Author index for Volume 125, 2002

Abe Y, *see* Ito K, 1358
Abe Y, *see* Watanabe H, 1070
Abele M, Bürk K, Schöls L, Schwartz S, Besenthal I, Dichgans J, Zühlke C, Riess O, Klockgether T. The aetiology of sporadic adult-onset ataxia. 961
Abicht A, Stucka R, Schmidt C, Briguet A, Höpfner S, Song I-H, Pongratz D, Müller-Felber W, Ruegg MA, Lochmüller H. A newly identified chromosomal microdeletion and an N-box mutation of the AchRε gene cause a congenital myasthenic syndrome. 1005
Achermann P, *see* Gottselig JM, 373
Adam C, *see* Navarro V, 640
Adams GGW, *see* Clark BJ, 677
Agid Y, *see* Welter ML, 575
Ahissar M, *see* Amitay S, 2272
Aiba I, *see* Watanabe H, 1070
Aigrot MS, *see* Charles P, 1972
Aitken M, *see* Manes F, 624
Akesson E, *see* Sawcer S, 1337
Al-Asady MHS, *see* Nosarti C, 1616
Alarcón G, *see* Valentín A, 1709
Alban T, *see* Kupersmith MJ, 812
Aldous DEW, *see* Nicholl DJ, 44
Alkadhi H, *see* Curt A, 2567
Allsop D, *see* Pickering-Brown SM, 732
Altenmüller E, *see* Hummel F, 404
Alvarez DoForno R, *see* Mayo I, 2658
Amir R, Liu C-N, Kocsis JD, Devor M. Oscillatory mechanism in primary sensory neurones. 421
Amitay S, Ben-Yehudah G, Banai K, Ahissar M. Disabled readers suffer from visual and auditory impairments but not from a specific magnocellular deficit. 2272
Amunts K, *see* Gurd JM, 1024
An SF, *see* Pang JT, 656
Anand P, Birch R. Restoration of sensory function and lack of long-term chronic pain syndromes after brachial plexus injury in human neonates. 113
Anand P, *see* Boettger MK, 252
Anand U, *see* Boettger MK, 252
Andermann E, *see* D'Agostino MD, 2507
Andermann F, *see* D'Agostino MD, 2507
Andersen AH, *see* Grondin R, 2191
Andersen I, *see* Thomsen LL, 1379
Andersen KV, *see* Kiernan MC, 1366
Andersen PM, *see* Tikka TM, 722
Anderson JL, Head SI, Rae C, Morley JW. Brain function in Duchenne muscular dystrophy [review]. 4
Anderson M, *see* Valentín A, 1709
Anderson TJ, *see* MacAskill MR, 1570
Anderton BH, *see* Morris HR, 969
Ando T, *see* Watanabe H, 1070
André-Obadia N, *see* Garcia-Larrea L, 2766
Andres F, *see* Hummel F, 404
Angeli V, *see* Frassinetti F, 608
Ansaldi J-L, *see* Robaglia-Schlupp A, 2213
Ansorge O, *see* Pang JT, 656
Anthony DC, *see* Sibson NR, 2446
Antoine J-C, *see* Camdessanché J-P, 166
Antoun N, *see* Manes F, 624
Arahata Y, *see* Ito K, 1358
Armony JL, *see* Berthoz S, 1696
Arnold DL, *see* Reddy H, 2646
Arnow BA, Desmond JE, Banner LL, Glover GH, Solomon A, Polan ML, Lue TF, Atlas SW. Brain activation and sexual arousal in healthy, heterosexual males. 1014
Arnulf I, *see* Welter ML, 575
Arribas J, *see* Mayo I, 2658
Ashburner J, *see* Watkins KE, 465
Ashby P, *see* Levy R, 1196
Ashina M, Stallknecht B, Bendtsen L, Pedersen JF, Galbo H, Dalgaard P, Olesen J. In vivo evidence of altered skeletal muscle blood flow in chronic tension-type headache. 320
Atlas SW, *see* Arnow BA, 1014
Auer-Grumbach M, *see* De Jonghe P, 1320
Auerbach EJ, *see* Carey JR, 773
Avanzi S, *see* Frassinetti F, 608
Avikainen S, *see* Salenius S, 491
Ayotte J, Peretz I, Hyde K. Congenital amusia: a group study of adults afflicted with a music-specific disorder. 238
Aziz TZ, *see* Nandi D, 2418
Aziz TZ, *see* Scott RB, 562

Baaré WFC, *see* Hulshoff Pol HE, 384
Baeumer D, *see* Tebartz van Elst L, 140
Baiget M, *see* Soler-Botija C, 1624
Bain PG, *see* Scott RB, 562
Baker M, *see* Pickering-Brown SM, 732
Baldwin P, *see* Balkin TJ, 2308
Balkin TJ, Braun AR, Wesensten NJ, Jeffries K, Varga M, Baldwin P, Belenky G, Herscovitch P. The process of awakening: a PET study of regional brain activity patterns mediating the re-establishment of alertness and consciousness. 2308
Banai K, *see* Amitay S, 2272
Banner LL, *see* Arnow BA, 1014
Bannister CM, *see* Mashayekhi F, 1859
Bantick SJ, Wise RG, Ploghaus A, Clare S, Smith SM, Tracey I. Imaging how attention modulates pain in humans using functional MRI. 310
Barbieri S, *see* Priori A, 2481
Barbur JL, *see* Wilhelm BJ, 2296
Barcellos LF, see The Multiple Sclerosis Genetics Group, 150
Barker PB, *see* Hillis AE, 1094
Barker RA, *see* Cools R, 584
Barkhof F, *see* Miller DH, 1676
Baron J-C, *see* Desgranges B, 1116
Baron-Cohen S, *see* Gregory C, 752
Bartsch T, Goadsby PJ. Stimulation of the greater occipital nerve induces increased central excitability of dural afferent input. 1496
Bassetti CL, *see* Gottselig JM, 373
Bastos A, *see* D'Agostino MD, 2507
Battaglia G, *see* Picconi B, 2635
Battaglia-Mayer A, Caminiti R. Optic ataxia as a result of the breakdown of the global tuning fields of parietal neurones [review]. 225
Baulac M, *see* Navarro V, 640
Bauman M, *see* Lee M, 1483
Baxter LC, *see* Johnson SC, 1808
Beattie B, *see* Schiff ND, 1210
Beauchamp NJ, *see* Hillis AE, 1094
Beaunieux H, *see* Giffard B, 2044
Behrens PF, Franz P, Woodman B, Lindenberg KS, Landwehrmeyer GB. Impaired glutamate transport and glutamate–glutamine cycling: downstream effects of the Huntington mutation. 1908
Belenky G, *see* Balkin TJ, 2308
Ben-Shlomo Y, *see* Hughes AJ, 861
Ben-Yehudah G, *see* Amitay S, 2272
Benabid AL, *see* Moro E, 2408
Bendahan D, *see* Cea G, 1635
Bendtsen L, *see* Ashina M, 320
Berkovic S, *see* D'Agostino MD, 2507
Bernard CC, *see* Brundula V, 1297
Bernardi B, *see* D'Agostino MD, 2507
Bernardi G, *see* Calabresi P, 844
Bernardi G, *see* Picconi B, 2635

© *Guarantors of Brain*

Author index for Volume 125, 2002

Abe Y, *see* Ito K, 1358
Abe Y, *see* Watanabe H, 1070
Abele M, Bürk K, Schöls L, Schwartz S, Besenthal I, Dichgans J, Zühlke C, Riess O, Klockgether T. The aetiology of sporadic adult-onset ataxia. 961
Abicht A, Stucka R, Schmidt C, Briguet A, Höpfner S, Song I-H, Pongratz D, Müller-Felber W, Ruegg MA, Lochmüller H. A newly identified chromosomal microdeletion and an N-box mutation of the AchRε gene cause a congenital myasthenic syndrome. 1005
Achermann P, *see* Gottselig JM, 373
Adam C, *see* Navarro V, 640
Adams GGW, *see* Clark BJ, 677
Agid Y, *see* Welter ML, 575
Ahissar M, *see* Amitay S, 2272
Aiba I, *see* Watanabe H, 1070
Aigrot MS, *see* Charles P, 1972
Aitken M, *see* Manes F, 624
Akesson E, *see* Sawcer S, 1337
Al-Asady MHS, *see* Nosarti C, 1616
Alarcón G, *see* Valentín A, 1709
Alban T, *see* Kupersmith MJ, 812
Aldous DEW, *see* Nicholl DJ, 44
Alkadhi H, *see* Curt A, 2567
Allsop D, *see* Pickering-Brown SM, 732
Altenmüller E, *see* Hummel F, 404
Alvarez DoForno R, *see* Mayo I, 2658
Amir R, Liu C-N, Kocsis JD, Devor M. Oscillatory mechanism in primary sensory neurones. 421
Amitay S, Ben-Yehudah G, Banai K, Ahissar M. Disabled readers suffer from visual and auditory impairments but not from a specific magnocellular deficit. 2272
Amunts K, *see* Gurd JM, 1024
An SF, *see* Pang JT, 656
Anand P, Birch R. Restoration of sensory function and lack of long-term chronic pain syndromes after brachial plexus injury in human neonates. 113
Anand P, *see* Boettger MK, 252
Anand U, *see* Boettger MK, 252
Andermann E, *see* D'Agostino MD, 2507
Andermann F, *see* D'Agostino MD, 2507
Andersen AH, *see* Grondin R, 2191
Andersen I, *see* Thomsen LL, 1379
Andersen KV, *see* Kiernan MC, 1366
Andersen PM, *see* Tikka TM, 722
Anderson JL, Head SI, Rae C, Morley JW. Brain function in Duchenne muscular dystrophy [review]. 4
Anderson M, *see* Valentín A, 1709
Anderson TJ, *see* MacAskill MR, 1570
Anderton BH, *see* Morris HR, 969
Ando T, *see* Watanabe H, 1070
André-Obadia N, *see* Garcia-Larrea L, 2766
Andres F, *see* Hummel F, 404
Angeli V, *see* Frassinetti F, 608
Ansaldi J-L, *see* Robaglia-Schlupp A, 2213
Ansorge O, *see* Pang JT, 656
Anthony DC, *see* Sibson NR, 2446
Antoine J-C, *see* Camdessanché J-P, 166
Antoun N, *see* Manes F, 624
Arahata Y, *see* Ito K, 1358
Armony JL, *see* Berthoz S, 1696
Arnold DL, *see* Reddy H, 2646
Arnow BA, Desmond JE, Banner LL, Glover GH, Solomon A, Polan ML, Lue TF, Atlas SW. Brain activation and sexual arousal in healthy, heterosexual males. 1014
Arnulf I, *see* Welter ML, 575
Arribas J, *see* Mayo I, 2658
Ashburner J, *see* Watkins KE, 465
Ashby P, *see* Levy R, 1196
Ashina M, Stallknecht B, Bendtsen L, Pedersen JF, Galbo H, Dalgaard P, Olesen J. In vivo evidence of altered skeletal muscle blood flow in chronic tension-type headache. 320
Atlas SW, *see* Arnow BA, 1014
Auer-Grumbach M, *see* De Jonghe P, 1320
Auerbach EJ, *see* Carey JR, 773
Avanzi S, *see* Frassinetti F, 608
Avikainen S, *see* Salenius S, 491
Ayotte J, Peretz I, Hyde K. Congenital amusia: a group study of adults afflicted with a music-specific disorder. 238
Aziz TZ, *see* Nandi D, 2418
Aziz TZ, *see* Scott RB, 562

Baaré WFC, *see* Hulshoff Pol HE, 384
Baeumer D, *see* Tebartz van Elst L, 140
Baiget M, *see* Soler-Botija C, 1624
Bain PG, *see* Scott RB, 562
Baker M, *see* Pickering-Brown SM, 732
Baldwin P, *see* Balkin TJ, 2308
Balkin TJ, Braun AR, Wesensten NJ, Jeffries K, Varga M, Baldwin P, Belenky G, Herscovitch P. The process of awakening: a PET study of regional brain activity patterns mediating the re-establishment of alertness and consciousness. 2308
Banai K, *see* Amitay S, 2272
Banner LL, *see* Arnow BA, 1014
Bannister CM, *see* Mashayekhi F, 1859
Bantick SJ, Wise RG, Ploghaus A, Clare S, Smith SM, Tracey I. Imaging how attention modulates pain in humans using functional MRI. 310
Barbieri S, *see* Priori A, 2481
Barbur JL, *see* Wilhelm BJ, 2296
Barcellos LF, see The Multiple Sclerosis Genetics Group, 150
Barker PB, *see* Hillis AE, 1094
Barker RA, *see* Cools R, 584
Barkhof F, *see* Miller DH, 1676
Baron J-C, *see* Desgranges B, 1116
Baron-Cohen S, *see* Gregory C, 752
Bartsch T, Goadsby PJ. Stimulation of the greater occipital nerve induces increased central excitability of dural afferent input. 1496
Bassetti CL, *see* Gottselig JM, 373
Bastos A, *see* D'Agostino MD, 2507
Battaglia G, *see* Picconi B, 2635
Battaglia-Mayer A, Caminiti R. Optic ataxia as a result of the breakdown of the global tuning fields of parietal neurones [review]. 225
Baulac M, *see* Navarro V, 640
Bauman M, *see* Lee M, 1483
Baxter LC, *see* Johnson SC, 1808
Beattie B, *see* Schiff ND, 1210
Beauchamp NJ, *see* Hillis AE, 1094
Beaunieux H, *see* Giffard B, 2044
Behrens PF, Franz P, Woodman B, Lindenberg KS, Landwehrmeyer GB. Impaired glutamate transport and glutamate–glutamine cycling: downstream effects of the Huntington mutation. 1908
Belenky G, *see* Balkin TJ, 2308
Ben-Shlomo Y, *see* Hughes AJ, 861
Ben-Yehudah G, *see* Amitay S, 2272
Benabid AL, *see* Moro E, 2408
Bendahan D, *see* Cea G, 1635
Bendtsen L, *see* Ashina M, 320
Berkovic S, *see* D'Agostino MD, 2507
Bernard CC, *see* Brundula V, 1297
Bernardi B, *see* D'Agostino MD, 2507
Bernardi G, *see* Calabresi P, 844
Bernardi G, *see* Picconi B, 2635

© *Guarantors of Brain*

Bernasconi A, *see* D'Agostino MD, 2507
Berthoz S, Armony JL, Blair RJR, Dolan RJ. An fMRI study of intentional and unintentional (embarrassing) violations of social norms. 1696
Besenthal I, *see* Abele M, 961
Bianco G, *see* Pierno S, 1510
Bien CG, Widman G, Urbach H, Sassen R, Kuczaty S, Wiestler OD, Schramm J, Elger CE. The natural history of Rasmussen's encephalitis. 1751
Binnie CD *see* Valentín A, 1709
Birch R, *see* Anand P, 113
Birch R, *see* Boettger MK, 252
Bird TD, *see* Garbern JY, 551
Bitar A, *see* Duffau H, 199
Bitsch A, *see* Kuhlmann T, 2202
Bjoertomt O, Cowey A, Walsh V. Spatial neglect in near and far space investigated by repetitive transcranial magnetic stimulation. 2012
Blaber M, *see* Scarisbrick IA, 1283
Blaber SI, *see* Scarisbrick IA, 1283
Black PM, *see* Budson AE, 2750
Blair RJR, *see* Berthoz S, 1696
Blake J, *see* Houlden H, 2681
Blamire AM, *see* Sibson NR, 2446
Blank SC, Scott SK, Murphy K, Warburton E, Wise RJS. Speech production: Wernicke, Broca and beyond. 1829
Blasberg R, *see* Schiff ND, 1210
Blumen N, *see* Defrin R, 501
Boecker H, *see* Schroeder U, 1995
Boendermaker SH, *see* Curt A, 2567
Boesebeck F, Schulz R, May T, Ebner A. Lateralizing semiology predicts the seizure outcome after epilepsy surgery in the posterior cortex. 2320
Boettger MK, Till S, Chen MX, Anand U, Otto WR, Plumpton C, Trezise DJ, Tate SN, Bountra C, Coward K, Birch R, Anand P. Calcium-activated potassium channel SK1- and IK1-like immunoreactivity in injured human sensory neurones and its regulation by neurotrophic factors. 252
Bohlhalter S, Fretz C, Weder B. Hierarchical versus parallel processing in tactile object recognition: a behavioural–neuroanatomical study of aperceptive tactile agnosia. 2537
Bohotin C, *see* Bohotin V, 912
Bohotin V, Fumal A, Vandenheede M, Gérard P, Bohotin C, Maertens de Noordhout A, Schoenen J. Effects of repetitive transcranial magnetic stimulation on visual evoked potentials in migraine. 912
Bolton PF, Park RJ, J. Higgins NP, Griffiths PD, Pickles A. Neuro-epileptic determinants of autism spectrum disorders in tuberous sclerosis complex. 1247
Bonnet AM, *see* Welter ML, 575
Boomsma DI, *see* Hulshoff Pol HE, 384
Booth F, *see* D'Agostino MD, 2507
Borel L, Harlay F, Magnan J, Chays A, Lacour M. Deficits and recovery of head and trunk orientation and stabilization after unilateral vestibular loss. 880
Bornhövd K, Quante M, Glauche V, Bromm B, Weiller C, Büchel C. Painful stimuli evoke different stimulus–response functions in the amygdala, prefrontal, insula and somatosensory cortex: a single-trial fMRI study. 1326
Börnke C, *see* Schwenkreis P, 301
Boroojerdi B, *see* Werhahn KJ, 1402
Bosch A, *see* Williams D, 1558
Bostock H, *see* Kiernan MC, 664, 1366
Boulanouar K, see Lê S, 58
Boulton C, *see* Scott RB, 562
Bountra C, *see* Boettger MK, 252
Bozzao L, *see* Pantano P, 1607
Braak H, *see* Rüb U, 2115
Bradley KM, O'Sullivan VT, Soper NDW, Nagy Z, King EM-F, Smith AD, Shepstone BJ. Cerebral perfusion SPET correlated with Braak pathological stage in Alzheimer's disease. 1772
Bradley KM, *see* Dixon RM, 2332
Bramerio M, *see* Tassi L, 1719
Brammer MJ, *see* MacSweeney M, 1583
Brandt SA, *see* Gothe J, 479
Brandt T, *see* Jahn K, 2005
Braude W, *see* Pickering-Brown SM, 732
Braun AR, *see* Balkin TJ, 2308
Breteler MMB, *see* de Leeuw F-E, 765
Brice A, *see* Caparros-Lefebvre D, 801
Brice A, *see* Nabbout R, 2668
Brice A, *see* Takahashi J, 1534
Briguet A, *see* Abicht A, 1005
Broe GA, *see* Cordato NJ, 789
Broe GA, *see* Harding AJ, 391
Bromm B, *see* Bornhövd K, 1326
Bronte-Stewart HM, Minn AY, Rodrigues K, Buckley EL, Nashner LM. Postural instability in idiopathic Parkinson's disease: the role of medication and unilateral pallidotomy. 2100
Brooks DJ, *see* Hammers A, 2257
Brooks DJ, *see* Ito K, 1358
Brooks DJ, *see* Khan NL, 2248
Brooks DJ, *see* Nicholl DJ, 44
Broton JG, *see* Calancie B, 1150
Brown P, *see* Cassidy M, 1235
Brown P, *see* Salenius S, 491
Brown P, *see* Williams D, 1558
Brück W, *see* Kuhlmann T, 2202
Bruck W, *see* Lucchinetti CF, 1450
Brück W, *see* Stadelmann C, 75
Brundula V, Rewcastle NB, Metz LM, Bernard CC, Yong VW. Targeting leukocyte MMPs and transmigration: minocycline as a potential therapy for multiple sclerosis. 1297
Brunelle F, *see* Hertz-Pannier L, 361
Brunt ER, *see* Rüb U, 2115
Büchel C, *see* Bornhövd K, 1326
Bucher P, see The Multiple Sclerosis Genetics Group, 150
Buckley EL, *see* Bronte-Stewart HM, 2100
Budge MM, *see* Dixon RM, 2332
Budson AE, Sullivan AL, Mayer E, Daffner KR, Black PM, Schacter DL. Suppression of false recognition in Alzheimer's disease and in patients with frontal lobe lesions. 2750
Buljevac D, Flach HZ, Hop WCJ, Hijdra D, Laman JD, Savelkoul HFJ, van der Meché FGA, van Doorn PA, Hintzen RQ. Prospective study on the relationship between infections and multiple sclerosis exacerbations. 952
Burgunder J-M, *see* Serrien DJ, 290
Bürk K, *see* Abele M, 961
Burke D, *see* Cappelen-Smith C, 1850
Burns A, *see* Pickering-Brown SM, 732
Buxhoeveden DP, Casanova MF. The minicolumn hypothesis in neuroscience [review]. 935
Buysse DJ, *see* Nofzinger EA, 1105
Byblow WD, *see* Lewis GN, 2089

Cader MZ, *see* Dyment DA, 1474
Cahn W, *see* Ramsey NF, 1793
Calabresi P, Saulle E, Centonze D, Pisani A, Marfia GA, Bernardi G. Post-ischaemic long-term synaptic potentiation in the striatum: a putative mechanism for cell type-specific vulnerability. 844
Calabresi P, *see* Picconi B, 2635
Calancie B, Molano MR, Broton JG. Interlimb reflexes and synaptic plasticity become evident months after human spinal cord injury. 1150
Calvert GA, *see* MacSweeney M, 1583
Camdessanché J-P, Antoine J-C, Honnorat J, Vial C, Petiot P, Convers P, Michel D. Paraneoplastic peripheral neuropathy associated with anti-Hu antibodies: a clinical and electrophysiological study of 20 patients. 166
Caminiti R, *see* Battaglia-Mayer A, 225
Campbell R, *see* MacSweeney M, 1583
Camuzat A, *see* Caparros-Lefebvre D, 801
Canales JJ, Capper-Loup C, Hu D, Choe ES, Upadhyay U, Graybiel AM. Shifts in striatal responsivity evoked by chronic stimulation of dopamine and glutamate systems. 2353
Caparros-Lefebvre D, Sergeant N, Lees A, Camuzat A, Daniel S, Lannuzel A, Brice

A, Tolosa E, Delacourte A, Duyckaerts C. Guadeloupean parkinsonism: a cluster of progressive supranuclear palsy-like tauopathy. 801
Capelle L, *see* Duffau H, 199
Cappelen-Smith C, Lin CS-Y, Kuwabara S, Burke D. Conduction block during and after ischaemia in chronic inflammatory demyelinating polyneuropathy. 1850
Cappellari A, *see* Priori A, 2481
Capper-Loup C, *see* Canales JJ, 2353
Caramia F, *see* Pantano P, 1607
Cardebat D, see Lê S, 58
Cardinale F, *see* Tassi L, 1719
Carey JR, Kimberley TJ, Lewis SM, Auerbach EJ, Dorsey L, Rundquist P, Ugurbil K. Analysis of fMRI and finger tracking training in subjects with chronic stroke. 773
Carpenter DA, *see* Derdeyn CP, 595
Carpo M, *see* Priori A, 2481
Casanova MF, *see* Buxhoeveden DP, 935
Cass WA, *see* Grondin R, 2191
Cassidy M, Mazzone P, Oliviero A, Insola A, Tonali P, Di Lazzaro V, Brown P. Movement-related changes in synchronization in the human basal ganglia. 1235
Castaño JG, *see* Mayo I, 2658
Castelli F, Frith C, Happé F, Frith U. Autism, Asperger syndrome and brain mechanisms for the attribution of mental states to animated shapes. 1839
Cau P, *see* Robaglia-Schlupp A, 2213
Cea G, Bendahan D, Manners D, Hilton-Jones D, Lodi R, Styles P, Taylor DJ. Reduced oxidative phosphorylation and proton efflux suggest reduced capillary blood supply in skeletal muscle of patients with dermatomyositis and polymyositis: a quantitative ^{31}P-magnetic resonance spectroscopy and MRI study. 1635
Ceballos-Baumann AO, *see* Schroeder U, 1995
Centonze D, *see* Calabresi P, 844
Centonze D, *see* Picconi B, 2635
Cepok S, *see* Jacobsen M, 538
Chamberlain S, *see* Pang JT, 656
Chapman M, *see* Petzold A, 1462
Chard DT, Griffin CM, McLean MA, Kapeller P, Kapoor R, Thompson AJ, Miller DH. Brain metabolite changes in cortical grey and normal-appearing white matter in clinically early relapsing–remitting multiple sclerosis. 2342
Chard DT, Griffin CM, Parker GJM, Kapoor R, Thompson AJ, Miller DH. Brain atrophy in clinically early relapsing–remitting multiple sclerosis. 327
Charles P, Reynolds R, Seilhean D, Rougon G, Aigrot MS, Niezgoda A, Zalc B, Lubetzki C. Re-expression of PSA-NCAM by demyelinated axons: an inhibitor of remyelination in multiple sclerosis? 1972
Chays A, *see* Borel L, 880
Chen MX, *see* Boettger MK, 252
Chiron C, *see* Hertz-Pannier L, 361
Chochon F, *see* Cohen L, 1054
Choe ES, *see* Canales JJ, 2353
Chong WK, *see* Scott RC, 1951
Choufoer H, *see* Feirabend HKP, 1137
Chrzanowska-Lightowlers ZMA, *see* Menzies FM, 1522
Chudley AE, *see* Greco CM, 1760
Cinnante C, *see* Priori A, 2481
Citterio A, *see* Tassi L, 1719
Clarac F, *see* Robaglia-Schlupp A, 2213
Clare S, *see* Bantick SJ, 310
Clark BJ, Adams GGW, Luthert PJ. Retinal haemorrhages in infant head injury [letter]. 677
Clark L, *see* Manes F, 624
Clayton D, *see* Sawcer S, 1337
Clemenceau S, *see* Navarro V, 640
Cohen L, Lehéricy S, Chochon F, Lemer C, Rivaud S, Dehaene S. Language-specific tuning of visual cortex? functional properties of the Visual Word Form Area. 1054
Cohen LG, *see* Werhahn KJ, 1402
Cole J, *see* Day BL, 2081
Collet L, *see* Thai-Van H, 524
Colombo G, *see* Dietz V, 2626
Colombo N, *see* Tassi L, 1719
Compston A, *see* Sawcer S, 1337
Connelly A, *see* Scott RC, 1951
Connelly A, *see* Watkins KE, 465
Connor HE, *see* Goadsby PJ, 1392
Conte Camerino D, *see* Pierno S, 1510
Convers P, *see* Camdessanché J-P, 166
Convers P, *see* Garcia-Larrea L, 2766
Cookson MR, *see* Menzies FM, 1522
Cools R, Stefanova E, Barker RA, Robbins TW, Owen AM. Dopaminergic modulation of high-level cognition in Parkinson's disease: the role of the prefrontal cortex revealed by PET. 584
Cooper O, *see* Hillis AE, 1094
Coraddu F, *see* Sawcer S, 1337
Cordato NJ, Pantelis C, Halliday GM, Velakoulis D, Wood SJ, Stuart GW, Currie J, Soo M, Olivieri G, Broe GA, Morris JGL. Frontal atrophy correlates with behavioural changes in progressive supranuclear palsy. 789
Cornelissen PL, *see* Tarkiainen A, 1125
Cornu P, *see* Welter ML, 575
Cossu M, *see* Tassi L, 1719
Court J, *see* Lee M, 1483
Coward K, *see* Boettger MK, 252
Cowey A, *see* Bjoertomt O, 2012
Cox TC, *see* Scott RC, 1951
Craufurd D, *see* Pickering-Brown SM, 732
Crawford TO, *see* Lunn MPT, 904
Crelier GR, *see* Curt A, 2567
Critchley HD, *see* McAlonan GM, 1594
Currie J, *see* Cordato NJ, 789
Curt A, Alkadhi H, Crelier GR, Boendermaker SH, Hepp-Reymond M-C, Kollias SS. Changes of non-affected upper limb cortical representation in paraplegic patients as assessed by fMRI. 2567
Curtis WJ, Lindeke LL, Georgieff MK, Nelson CA. Neurobehavioural functioning in neonatal intensive care unit graduates in late childhood and early adolescence. 1646
Curwen V, *see* Sawcer S, 1337
Cuzner ML, *see* Petzold A, 1462
Czub S, *see* Gattenlöhner S, 1309

da Costa JC, *see* D'Agostino MD, 2507
Dade LA, Zatorre RJ, Jones-Gotman M. Olfactory learning: convergent findings from lesion and brain imaging studies in humans. 86
Daffner KR, *see* Budson AE, 2750
D'Agostino MD, Bernasconi A, Das S, Bastos A, Valerio RM, Palmini A, da Costa JC, Scheffer IE, Berkovic S, Guerrini R, Dravet C, Ono J, Gigli GL, Federico A, Booth F, Bernardi B, Volpi L, Tassinari CA, Guggenheim MA, Ledbetter DH, Gleeson JG, Lopes-Cendes I, Vossler DG, Malaspina E, Franzoni E, Sartori RJ, Mitchell MH, Mercho S, Dubeau F, Andermann F, Dobyns WB, Andermann E. Subcortical band heterotopia (SBH) in males: clinical, imaging and genetic findings in comparison with females. 2507
Dalgaard P, *see* Ashina M, 320
Daly E, *see* McAlonan GM, 1594
Daniel S, *see* Caparros-Lefebvre D, 801
Daniel SE, *see* Hughes AJ, 861
Daniel SE, *see* Morris HR, 969
Daniel SE, *see* Nicholl DJ, 44
Das S, *see* D'Agostino MD, 2507
David AS, Williams *see* MacSweeney M, 1583
Davies Y, *see* Pickering-Brown SM, 732
Davis MB, *see* Nicholl DJ, 44
Dawes H, *see* Johansen-Berg H, 2731
Day BL, Cole J. Vestibular-evoked postural responses in the absence of somatosensory information. 2081
Day NPJ, *see* Solomon T, 1084
De Bellis M, *see* Pierno S, 1510
de Carvalho M, *see* Houlden H, 2681
De Geus EJC, *see* Hulshoff Pol HE, 384

de Graan PNE, *see* Proper EA, 32
de Groot JC, *see* de Leeuw F-E, 765
De Jonghe P, Auer-Grumbach M, Irobi J, Wagner K, Plecko B, Kennerson M, Zhu D, De Vriendt E, Van Gerwen V, Nicholson G, Hartung H-P, Timmerman V. Autosomal dominant juvenile amyotrophic lateral sclerosis and distal hereditary motor neuronopathy with pyramidal tract signs: synonyms for the same disorder? 1320
de la Sayette V, *see* Desgranges B, 1116
de la Sayette V, *see* Giffard B, 2044
de Leeuw F-E, de Groot JC, Oudkerk M, Witteman JCM, Hofman A, van Gijn J, Breteler MMB. Hypertension and cerebral white matter lesions in a prospective cohort study. 765
De Luca A, *see* Pierno S, 1510
de Sagarra MR, *see* Mayo I, 2658
de Thé H, *see* Takahashi J, 1534
de Vos RAI, *see* Rüb U, 2115
De Vriendt E, *see* De Jonghe P, 1320
De Zeeuw CI, *see* Slemmer JE, 2699
Deans J, *see* Sawcer S, 1337
Deary IJ, *see* Ferguson KJ, 2743
Defrin R, Ohry A, Blumen N, Urca G. Sensory determinants of thermal pain. 501
Dehaene S, *see* Cohen L, 1054
Del Bigio MR, *see* Greco CM, 1760
Delacourte A, *see* Caparros-Lefebvre D, 801
Delalande O, *see* Hertz-Pannier L, 361
Démonet J-F, see Lê S, 58
Denvil D, *see* Duffau H, 199
Derdeyn CP, Videen TO, Yundt KD, Fritsch SM, Carpenter DA, Grubb RL, Powers WJ. Variability of cerebral blood volume and oxygen extraction: stages of cerebral haemodynamic impairment revisited. 595
Desaphy J-F, *see* Pierno S, 1510
Desgranges B, Baron J-C, Lalevée C, Giffard B, Viader F, de la Sayette V, Eustache F. The neural substrates of episodic memory impairment in Alzheimer's disease as revealed by FDG–PET: relationship to degree of deterioration. 1116
Desgranges B, *see* Giffard B, 2044
Desmond JE, *see* Arnow BA, 1014
Deuschl G, *see* Wenzelburger R, 871
Devaney J, *see* Wu F-F, 2392
Devinsky O, *see* Hilz MJ, 985
Devor M, *see* Amir R, 421
Di Lazzaro V, *see* Cassidy M, 1235
Di Lazzaro V, *see* Williams D, 1558
Di Legge S, *see* Pantano P, 1607
Dichgans J, *see* Abele M, 961
Dichgans J, *see* Hummel F, 404
Dietz V, Müller R, Colombo G. Locomotor activity in spinal man: significance of afferent input from joint and load receptors. 2626
Dijkerman C, see Lê S, 58
Dirnagl U, *see* Dreier JP, 102
Dixon RM, Bradley KM, Budge MM, Styles P, Smith AD. Longitudinal quantitative proton magnetic resonance spectroscopy of the hippocampus in Alzheimer's disease. 2332
Dobyns WB, *see* D'Agostino MD, 2507
Dolan RJ, *see* Berthoz S, 1696
Dong L, *see* Menzies FM, 1522
Dormont D, *see* Welter ML, 575
Dorsey L, *see* Carey JR, 773
Dostrovsky JO, *see* Levy R, 1196
Doyle W, *see* Hilz MJ, 985
Doyu M, *see* Watanabe H, 1070
Draper CE, *see* Mashayekhi F, 1859
Dravet C, *see* D'Agostino MD, 2507
Dreier JP, Kleeberg J, Petzold G, Priller J, Windmüller O, Orzechowski H-D, Lindauer U, Heinemann U, Einhäupl KM, Dirnagl U. Endothelin-1 potently induces Leão's cortical spreading depression in vivo in the rat: a model for an endothelial trigger of migrainous aura? 102
Dronkers NF, *see* Watkins KE, 452
Drouot X, Nguyen J-P, Peschanski M, Lefaucheur J-P. The antalgic efficacy of chronic motor cortex stimulation is related to sensory changes in the painful zone. 1660
Dubeau F, *see* D'Agostino MD, 2507
Duffau H, Capelle L, Sichez N, Denvil D, Lopes M, Sichez J-P, Bitar A, Fohanno D. Intraoperative mapping of the subcortical language pathways using direct stimulations: an anatomo-functional study. 199
Duggins AJ, *see* Thieben MJ, 1815
Dulac O, *see* Nabbout R, 2668
Duncan JS, *see* Hammers A, 2257
Dung NM, *see* Solomon T, 1084
Dürr A, *see* Takahashi J, 1534
Dütsch M, *see* Hilz MJ, 985
Duyckaerts C, *see* Caparros-Lefebvre D, 801
Duyckaerts C, *see* Takahashi J, 1534
Dyment DA, Cader MZ, Willer CJ, Risch N, Sadovnick AD, Ebers GC. A multigenerational family with multiple sclerosis. 1474

Ebers GC, *see* Dyment DA, 1474
Ebert D, *see* Tebartz van Elst L, 140
Ebner A, *see* Boesebeck F, 2320
Edvinsson L, *see* Goadsby PJ, 1392
Eikelenboom MJ, *see* Petzold A, 1462
Einhäupl KM, *see* Dreier JP, 102
El Hachimi KH, *see* Takahashi J, 1534
Elger CE, *see* Bien CG, 1751
Elger CE, *see* Lux S, 2691
Elsberry DD, *see* Grondin R, 2191
Elston JS, *see* Parulekar MV, 676
Erb M, *see* Staudt M, 2222
Erhard P, *see* Schroeder U, 1995
Eriksen MK, *see* Thomsen LL, 1379
Erzinclioglu S, *see* Gregory C, 752
Escriva MJ, *see* Wu F-F, 2392
Esselink RJA, *see* Moro E, 2408
Eustache F, *see* Desgranges B, 1116
Eustache F, *see* Giffard B, 2044

Fahlke C, *see* Wu F-F, 2392
Farrer M, *see* Nicholl DJ, 44
Faulk MW, *see* Garbern JY, 551
Federico A, *see* D'Agostino MD, 2507
Feingold J, *see* Nabbout R, 2668
Feirabend HKP, Choufoer H, Ploeger S, Holsheimer J, van Gool JD. Morphometry of human superficial dorsal and dorsolateral column fibres: significance to spinal cord stimulation. 1137
Felice KJ, *see* Wu F-F, 2392
Ferguson KJ, MacLullich AMJ, Marshall I, Deary IJ, Starr JM, Seckl JR, Wardlaw JM. Magnetic resonance spectroscopy and cognitive function in healthy elderly men. 2743
Féron F, *see* Lu J, 14
Ferrario A, *see* Tassi L, 1719
Ferrer I, *see* Soler-Botija C, 1624
ffytche DH, *see* Santhouse AM, 1782
Fiaschi A, *see* Tamburin S, 2719
Figarella-Branger D, *see* Robaglia-Schlupp A, 2213
Figlewicz DA, *see* Menzies FM, 1522
Fink GR, *see* Gurd JM, 1024
Fins JJ, *see* Schiff ND, 1210
Fischer S, *see* Schoch HJ, 2549
Flach HZ, *see* Buljevac D, 952
Fogel W, *see* Schroeder U, 1995
Fohanno D, *see* Duffau H, 199
Fohlen M, *see* Hertz-Pannier L, 361
Fontés M, *see* Robaglia-Schlupp A, 2213
Forghani B, *see* Majid A, 159
Frackowiak R, *see* Rowe J, 276
Frackowiak RSJ, *see* McGonigle DJ, 1265
Frackowiak RSJ, *see* Thieben MJ, 1815
Frackowiak RSJ, *see* Watkins KE, 465
Francione S, *see* Tassi L, 1719
Frangou S, *see* Nosarti C, 1616
Frank JA, *see* Miller DH, 1676
Franssen H, *see* Van den Berg-Vos RM, 1875
Franz EA, Miller J. Effects of response readiness on reaction time and force output in people with Parkinson's disease. 1733
Franz P, *see* Behrens PF, 1908
Franzoni E, *see* D'Agostino MD, 2507

Frassinetti F, Angeli V, Meneghello F, Avanzi S, Làdavas E. Long-lasting amelioration of visuospatial neglect by prism adaptation. 608
Fretz C, *see* Bohlhalter S, 2537
Frigeri A, *see* Pierno S, 1510
Friston K, *see* Rowe J, 276
Friston KJ, *see* Watkins KE, 465
Frith C, *see* Castelli F, 1839
Frith CD, *see* McGonigle DJ, 1265
Frith U, *see* Castelli F, 1839
Fritsch SM, *see* Derdeyn CP, 595
Fujigasaki H, *see* Takahashi J, 1534
Fujihara K, *see* Misu T, 2460
Fukuyama H, *see* Oga T, 895
Fumal A, *see* Bohotin V, 912

Gaber R, *see* Jacobsen M, 538
Gadian DG, *see* Scott RC, 1951
Gadian DG, *see* Watkins KE, 465
Gagnon D, O'Driscoll GA, Petrides M, Pike GB. The effect of spatial and temporal information on saccades and neural activity in oculomotor structures. 123
Gailloud P, *see* Hillis AE, 1094
Gainsborough M, *see* Solomon T, 1084
Galbo H, *see* Ashina M, 320
Galetta SL, *see* Majid A, 159
Galitzky M, *see* Simonetta Moreau M, 2125
Galli C, *see* Tassi L, 1719
Galton CJ, *see* Simons JS, 2523
Garbelli R, *see* Tassi L, 1719
Garbern JY, Yool DA, Moore GJ, Wilds IB, Faulk MW, Klugmann M, Nave K-A, Sistermans EA, van der Knaap MS, Bird TD, Shy ME, Kamholz JA, Griffiths IR. Patients lacking the major CNS myelin protein, proteolipid protein 1, develop length-dependent axonal degeneration in the absence of demyelination and inflammation. 551
Garcia ME, see The Multiple Sclerosis Genetics Group, 150
Garcia-Larrea L, Convers P, Magnin M, André-Obadia N, Peyron R, Laurent B, Mauguière F. Laser-evoked potential abnormalities in central pain patients: the influence of spontaneous and provoked pain. 2766
García Seoane JJ, *see* Valentín A, 1709
Gash DM, *see* Grondin R, 2191
Gattenlöhner S, Schneider C, Thamer C, Klein R, Roggendorf W, Gohlke F, Niethammer C, Czub S, Vincent A, Müller-Hermelink H-K, Marx A. Expression of foetal type acetylcholine receptor is restricted to type 1 muscle fibres in human neuromuscular disorders. 1309
Gauldie J, *see* Sibson NR, 2446
Gayton JD, *see* Nicholl DJ, 44
Geddes J, Whitwell H. Reply [to letter]. 678
Genain CP, *see* Scarisbrick IA, 1283
Genovese C, *see* Small SL, 1544
George Jr, AL, *see* Pierno S, 1510
Georgieff MK, *see* Curtis WJ, 1646
Gérard P, *see* Bohotin V, 912
Gerhardt GA, *see* Grondin R, 2191
Gerloff C, *see* Hummel F, 404
Gerloff C, *see* Staudt M, 2222
Giacino J, *see* Schiff ND, 1210
Gibb G, *see* Morris HR, 969
Gich I, *see* Soler-Botija C, 1624
Giffard B, Desgranges B, Nore-Mary F, Lalevée C, Beaunieux H, de la Sayette V, Pasquier F, Eustache F. The dynamic time course of semantic memory impairment in Alzheimer's disease: clues from hyperpriming and hypopriming effects. 2044
Giffard B, *see* Desgranges B, 1116
Gigli GL *see* D'Agostino MD, 2507
Giladi N, *see* Nandi D, 2418
Gilden DH, *see* Majid A, 159
Giovannoni G, *see* Petzold A, 1462
Gispen WH, *see* Proper EA, 32
Giuliani MJ, *see* Wu F-F, 2392
Giunti P, *see* Pang JT, 656
Glasauer S, *see* Jahn K, 2005
Glauche V, *see* Bornhövd K, 1326
Gleeson JG, *see* D'Agostino MD, 2507
Gleich G, *see* Lucchinetti CF, 1450
Glover GH, *see* Arnow BA, 1014
Goadsby PJ, Hoskin KL, Storer RJ, Edvinsson L, Connor HE. Adenosine A_1 receptor agonists inhibit trigeminovascular nociceptive transmission. 1392
Goadsby PJ, *see* Bartsch T, 1496
Goadsby PJ, *see* Matharu MS, 976
Gohlke F, *see* Gattenlöhner S, 1309
Golaszewski S, *see* Staffen W, 1275
Goldsteins G, *see* Tikka TM, 722
Gomes L, *see* Thieben MJ, 1815
Gong Y, Tagawa Y, Lunn MPT, Laroy W, Heffer-Lauc M, Li CY, Griffin JW, Schnaar RL, Sheikh KA. Localization of major gangliosides in the PNS: implications for immune neuropathies. 2491
Good CD, *see* Thieben MJ, 1815
Goodfellow PN, *see* Sawcer S, 1337
Gothe J, Brandt SA, Irlbacher K, Röricht S, Sabel BA, Meyer B-U. Changes in visual cortex excitability in blind subjects as demonstrated by transcranial magnetic stimulation. 479
Gottselig JM, Bassetti CL, Achermann P. Power and coherence of sleep spindle frequency activity following hemispheric stroke. 373
Graham A, *see* Lee M, 1483
Graham KS, *see* Simons JS, 2523
Gray J, *see* Sawcer S, 1337
Graybiel AM, *see* Canales JJ, 2353
Greco CM, Hagerman RJ, Tassone F, Chudley AE, Del Bigio MR, Jacquemont S, Leehey M, Hagerman PJ. Neuronal intranuclear inclusions in a new cerebellar tremor/ataxia syndrome among fragile X carriers. 1760
Green AJ, see The Multiple Sclerosis Genetics Group, 150
Greenwood K, *see* McAlonan GM, 1594
Gregory C, Lough S, Stone V, Erzinclioglu S, Martin L, Baron-Cohen S, Hodges JR. Theory of mind in patients with frontal variant frontotemporal dementia and Alzheimer's disease: theoretical and practical implications. 752
Gregory R, *see* Scott RB, 562
Griffin CM, *see* Chard DT, 327, 2342
Griffin JW, *see* Gong Y, 2491
Griffin JW, *see* Kieseier BC, 823
Griffin JW, *see* Lunn MPT, 904
Griffiths IR, *see* Garbern JY, 551
Griffiths PD, *see* Bolton PF, 1247
Grodd W, *see* Staudt M, 2222
Grondin R, Zhang Z, Yi A, Cass WA, Maswood N, Andersen AH, Elsberry DD, Klein MC, Gerhardt GA, Gash DM. Chronic, controlled GDNF infusion promotes structural and functional recovery in advanced parkinsonian monkeys. 2191
Grubb RL, *see* Derdeyn CP, 595
Guerrini R, *see* D'Agostino MD, 2507
Guggenheim MA, *see* D'Agostino MD, 2507
Guglielmi J-M, *see* Kiernan MC, 664
Gurd JM, Amunts K, Weiss PH, Zafiris O, Zilles K, Marshall JC, Fink GR. Posterior parietal cortex is implicated in continuous switching between verbal fluency tasks: an fMRI study with clinical implications. 1024
Guy C, *see* Johansen-Berg H, 2731
Gveric D, *see* Petzold A, 1462

Hagerman PJ, *see* Greco CM, 1760
Hagerman RJ, *see* Greco CM, 1760
Haginoya K, Munakata M, Kato R, Yokoyama H, Ishizuka M, Iinuma K. Ictal cerebral haemodynamics of childhood epilepsy measured with near-infrared spectrophotometry. 1960
Haines JL, see The Multiple Sclerosis Genetics Group, 150
Hall M, *see* Nofzinger EA, 1105
Halliday GM, *see* Cordato NJ, 789
Halliday GM, *see* Harding AJ, 391, 2431
Hammers A, Koepp MJ, Hurlemann R, Thom M, Richardson MP, Brooks DJ,

Duncan JS. Abnormalities of grey and white matter [^{11}C]flumazenil binding in temporal lobe epilepsy with normal MRI. 2257
Hanakawa T, *see* Oga T, 895
Hanemann CO, *see* Sperfeld AD, 996
Hang C, *see* Kuzmenkin A, 835
Hanger DP, *see* Morris HR, 969
Hänninen R, *see* McGonigle DJ, 1265
Happé F, *see* Castelli F, 1839
Happe F, *see* McAlonan GM, 1594
Happel M, *see* Jacobsen M, 538
Harding AJ, Broe GA, Halliday GM. Visual hallucinations in Lewy body disease relate to Lewy bodies in the temporal lobe. 391
Harding AJ, Stimson E, Henderson JM, Halliday GM. Clinical correlates of selective pathology in the amygdala of patients with Parkinson's disease. 2431
Harding BN, *see* Sisodiya SM, 22
Hardy J, *see* Pickering-Brown SM, 732
Hari R, *see* McGonigle DJ, 1265
Hari R, *see* Salenius S, 491
Harlay F, *see* Borel L, 880
Harrison J, *see* Scott RB, 562
Harrison PJ. The neuropathology of primary mood disorder [review]. 1428
Hart IK, Maddison P, Newsom-Davis J, Vincent A, Mills KR. Phenotypic variants of autoimmune peripheral nerve hyperexcitability. 1887
Hartje W, *see* Lux S, 2691
Hartung H-P, *see* De Jonghe P, 1320
Hartung H-P, *see* Kieseier BC, 823
Haslinger B, *see* Schroeder U, 1995
Hatano K, *see* Ito K, 1358
Hauser SL, see The Multiple Sclerosis Genetics Group, 150
Hauw J-J, *see* Takahashi J, 1534
Head SI, *see* Anderson JL, 4
Heffer-Lauc M, *see* Gong Y, 2491
Heilman KM, *see* Roth HL, 2023
Hein C, *see* Sperfeld AD, 996
Heinemann U, *see* Dreier JP, 102
Heiserman JE, *see* Johnson SC, 1808
Helmstaedter C, *see* Lux S, 2691
Hemmer B, *see* Jacobsen M, 538
Hénaff M-A, see Lê S, 58
Henderson JM, *see* Harding AJ, 2431
Hensiek A, *see* Sawcer S, 1337
Hepp-Reymond M-C, *see* Curt A, 2567
Herman A, *see* Nabbout R, 2668
Herms JW, *see* Tschampa HJ, 2558
Herrick JL, *see* Morecraft RJ, 176
Herscovitch P, *see* Balkin TJ, 2308
Hertz-Pannier L, Chiron C, Jambaqué I, Renaux-Kieffer V, Van de Moortele P-F, Delalande O, Fohlen M, Brunelle F, Le Bihan D. Late plasticity for language in a child's non-dominant hemisphere: a pre- and post-surgery fMRI study. 361
Herzog J, *see* Wenzelburger R, 871
Higgins NP, *see* Bolton PF, 1247
Hijdra D, *see* Buljevac D, 952
Hillis AE, Wityk RJ, Barker PB, Beauchamp NJ, Gailloud P, Murphy K, Cooper O, Metter EJ. Subcortical aphasia and neglect in acute stroke: the role of cortical hypoperfusion. 1094
Hilton-Jones D, *see* Cea G, 1635
Hilz MJ, Devinsky O, Doyle W, Mauerer A, Dütsch M. Decrease of sympathetic cardiovascular modulation after temporal lobe epilepsy surgery. 985
Himmelbach M, *see* Karnath H-O, 350
Hino T, *see* Shimizu T, 1896
Hintzen RQ, *see* Buljevac D, 952
Hirai S, *see* Shimizu T, 1896
Hirata Y, *see* Nishie M, 1348
Hirayama M, *see* Watanabe H, 1070
Hlustik P, *see* Small SL, 1544
Ho SL, *see* Nicholl DJ, 44
Ho T, *see* Kieseier BC, 823
Hodges JR, *see* Gregory C, 752
Hodges JR, *see* Simons JS, 2523
Hoffman EP, *see* Wu F-F, 2392
Hofman A, *see* de Leeuw F-E, 765
Hohlfeld R, *see* Stadelmann C, 75
Hohlfeld R, *see* Ziemssen T, 2381
Holsheimer J, *see* Feirabend HKP, 1137
Honda M, *see* Oga T, 895
Honnorat J, *see* Camdessanché J-P, 166
Hoogland G, *see* Proper EA, 32
Hop WCJ, *see* Buljevac D, 952
Höpfner S, *see* Abicht A, 1005
Hosaki A, *see* Shimizu T, 1896
Hoskin KL, *see* Goadsby PJ, 1392
Houeto JL, *see* Welter ML, 575
Houlden H, Smith S, de Carvalho M, Blake J, Mathias C, Wood NW, Reilly MM. Clinical and genetic characterization of families with Triple A (Allgrove) syndrome. 2681
Howard RJ, *see* Santhouse AM, 1782
Howlin P, *see* McAlonan GM, 1594
Hu D, *see* Canales JJ, 2353
Hughes AJ, Daniel SE, Ben-Shlomo Y, Lees AJ. The accuracy of diagnosis of parkinsonian syndromes in a specialist movement disorder service. 861
Hughes RAC, *see* Lunn MPT, 904
Hulshoff Pol HE, Posthuma D, Baaré WFC, De Geus EJC, Schnack HG, van Haren NEM, van Oel CJ, Kahn RS, Boomsma DI. Twin–singleton differences in brain structure using structural equation modelling. 384
Hummel F, Andres F, Altenmüller E, Dichgans J, Gerloff C. Inhibitory control of acquired motor programmes in the human brain. 404
Humphreys GW, *see* Phillips JA, 2067
Hurlemann R, *see* Hammers A, 2257
Hutchison WD, *see* Levy R, 1196
Hutton M, *see* Pickering-Brown SM, 732
Hyde K, *see* Ayotte J, 238

Iannetti GD, *see* Pantano P, 1607
Iglseder B, *see* Staffen W, 1275
Iinuma K, *see* Haginoya K, 1960
Insola A, *see* Cassidy M, 1235
Insola A, *see* Williams D, 1558
Irlbacher K, *see* Gothe J, 479
Irobi J, *see* De Jonghe P, 1320
Ishizuka M, *see* Haginoya K, 1960
Ito K, Nagano-Saito A, Kato T, Arahata Y, Nakamura A, Kawasumi Y, Hatano K, Abe Y, Yamada T, Kachi T, Brooks DJ. Striatal and extrastriatal dysfunction in Parkinson's disease with dementia: a 6-[^{18}F]fluoro-l-dopa PET study. 1358
ItoyamaY, *see* Misu T, 2460
Iversen P, *see* Lee M, 1483

Jacobsen M, Cepok S, Quak E, Happel M, Gaber R, Ziegler A, Schock S, Oertel WH, Sommer N, Hemmer B. Oligoclonal expansion of memory CD8$^+$ T cells in cerebrospinal fluid from multiple sclerosis patients. 538
Jacquemont S, *see* Greco CM, 1760
Jahn K, Strupp M, Krafczyk S, Schüler O, Glasauer S, Brandt T. Suppression of eye movements improves balance. 2005
Jambaqué I, *see* Hertz-Pannier L, 361
Jansen GH, *see* Proper EA, 32
Jaros E, *see* Lee M, 1483
Jaskolski D, *see* Matysiak M, 2469
Jastrow U, *see* Tschampa HJ, 2558
Jeffries K, *see* Balkin TJ, 2308
Johansen-Berg H, Dawes H, Guy C, Smith SM, Wade DT, Matthews PM. Correlation between motor improvements and altered fMRI activity after rehabilitative therapy. 2731
Johnson KO, *see* Vega-Bermudez F, 1256
Johnson SC, Baxter LC, Wilder LS, Pipe JG, Heiserman JE, Prigatano GP. Neural correlates of self-reflection. 1808
Joint C, *see* Scott RB, 562
Jones RD, *see* MacAskill MR, 1570
Jones-Gotman M, *see* Dade LA, 86
Jurewicz A, *see* Matysiak M, 2469
Jurkat-Rott K, *see* Kuzmenkin A, 835

Kaakkola S, *see* Salenius S, 491
Kachi T, *see* Ito K, 1358
Kachi T, *see* Watanabe H, 1070
Kaelin-Lang A, *see* Werhahn KJ, 1402
Kahn RS, *see* Hulshoff Pol HE, 384

Kahn RS, *see* Ramsey NF, 1793
Kahn RS, *see* Sommer IEC, 2710
Kaji R, *see* Kiernan MC, 664
Kaji R, *see* Oga T, 895
Kamholz JA, *see* Garbern JY, 551
Kapeller P, *see* Chard DT, 2342
Kapoor R, *see* Chard DT, 327, 2342
Kappen SM, *see* Proper EA, 32
Karnath H-O, Himmelbach M, Rorden C. The subcortical anatomy of human spatial neglect: putamen, caudate nucleus and pulvinar. 350
Kato R, *see* Haginoya K, 1960
Kato T, *see* Ito K, 1358
Katzenschlager R, *see* Morris HR, 969
Kawasumi Y, *see* Ito K, 1358
Keir G, *see* Petzold A, 1462
Kennerson M, *see* De Jonghe P, 1320
Kerschensteiner M, *see* Stadelmann C, 75
Khan NL, Brooks DJ, Pavese N, Sweeney MG, Wood NW, Lees AJ, Piccini P. Progression of nigrostriatal dysfunction in a parkin kindred: an [^{18}F]dopa PET and clinical study. 2248
Khan NL, *see* Nicholl DJ, 44
Kiernan MC, Guglielmi J-M, Kaji R, Murray NMF, Bostock H. Evidence for axonal membrane hyperpolarization in multifocal motor neuropathy with conduction block. 664
Kiernan MC, Walters RJL, Andersen KV, Taube D, Murray NMF, Bostock H. Nerve excitability changes in chronic renal failure indicate membrane depolarization due to hyperkalaemia. 1366
Kieseier BC, Tani M, Mahad D, Oka N, Ho T, Woodroofe N, Griffin JW, Toyka KV, Ransohoff RM, Hartung H-P. Chemokines and chemokine receptors in inflammatory demyelinating neuropathies: a central role for IP-10. 823
Kimberley TJ, *see* Carey JR, 773
King EM-F, *see* Bradley KM, 1772
King MD, *see* Scott RC, 1951
Kirkham FJ, *see* Solomon T, 1084
Klebe S, *see* Wenzelburger R, 871
Kleeberg J, *see* Dreier JP, 102
Klein MC, *see* Grondin R, 2191
Klein R, *see* Gattenlöhner S, 1309
Klinkert WEF, *see* Ziemssen T, 2381
Klockgether T, *see* Abele M, 961
Klugmann M, *see* Garbern JY, 551
Kneen R, *see* Solomon T, 1084
Kocsis JD, *see* Amir R, 421
Koepp M, *see* Tebartz van Elst L, 140
Koepp MJ, *see* Hammers A, 2257
Koistinaho J, *see* Tikka TM, 722
Kollias SS, *see* Curt A, 2567
Komori T, *see* Shimizu T, 1896
Koning HAM, *see* Ramsey NF, 1793
Konishi J, *see* Oga T, 895
Kopelman MD. Disorders of memory [review]. 2152
Korade-Mirnics Z, *see* Wu F-F, 2392
Krack P, *see* Wenzelburger R, 871
Krafczyk S, *see* Jahn K, 2005
Krägeloh-Mann I, *see* Staudt M, 2222
Kramer JH, *see* Rosen HJ, 2286
Kretzschmar HA, *see* Tschampa HJ, 2558
Krishnamoorthy S, *see* Tebartz van Elst L, 140
Kronberg E, *see* Schiff ND, 1210
Kuczaty S, *see* Bien CG, 1751
Kuehler A, *see* Schroeder U, 1995
Kuhlmann T, Lingfeld G, Bitsch A, Schuchardt J, Brück W. Acute axonal damage in multiple sclerosis is most extensive in early disease stages and decreases over time. 2202
Kullmann DM. The neuronal channelopathies [review]. 1177
Kumari V, *see* McAlonan GM, 1594
Kümpfel T, *see* Ziemssen T, 2381
Kupersmith MJ, Alban T, Zeiffer B, Lefton D. Contrast-enhanced MRI in acute optic neuritis: relationship to visual performance. 812
Kupfer DJ, *see* Nofzinger EA, 1105
Kurthen M, *see* Lux S, 2691
Kusiak JW, *see* Wei W, 2036
Kutzelnigg A, *see* Staffen W, 1275
Kuwabara S, *see* Cappelen-Smith C, 1850
Kuzmenkin A, Muncan V, Jurkat-Rott K, Hang C, Lerche H, Lehmann-Horn F, Mitrovic N. Enhanced inactivation and pH sensitivity of Na^+ channel mutations causing hypokalaemic periodic paralysis type II. 835

Lacour M, *see* Borel L, 880
Lacroix C, *see* Said G, 264
Làdavas E, *see* Frassinetti F, 608
Ladurner G, *see* Staffen W, 1275
Lalevée C, *see* Desgranges B, 1116
Lalevée C, *see* Giffard B, 2044
Laman JD, *see* Buljevac D, 952
Landwehrmeyer GB, *see* Behrens PF, 1908
Lang AE, *see* Levy R, 1196
Lange KW, *see* Schroeder U, 1995
Lannuzel A, *see* Caparros-Lefebvre D, 801
Lapierre Y, *see* Reddy H, 2646
Laroy W, *see* Gong Y, 2491
Lashley T, *see* Morris HR, 969
Lassmann H, *see* Lucchinetti CF, 1450
Lassmann H, *see* Stadelmann C, 75
Lassonde M, *see* Lessard N, 1039
Laurent B, *see* Garcia-Larrea L, 2766
Lazeron RHC, *see* Petzold A, 1462
Lê S, Cardebat D, Boulanouar K, Hénaff M-A, Michel F, Milner D, Dijkerman C, Puel M, Démonet J-F. Seeing, since childhood, without ventral stream: a behavioural study. 58
Le Bihan D, *see* Hertz-Pannier L, 361
Le Page L, *see* Said G, 264
Le Van Quyen M *see* Navarro V, 640
Lebre A-S, *see* Takahashi J, 1534
Ledbetter DH, *see* D'Agostino MD, 2507
Lee M, Martin-Ruiz C, Graham A, Court J, Jaros E, Perry R, Iversen P, Bauman M, Perry E. Nicotinic receptor abnormalities in the cerebellar cortex in autism. 1483
Leehey M, *see* Greco CM, 1760
Lees A, *see* Caparros-Lefebvre D, 801
Lees A, *see* Rowe J, 276
Lees AJ, *see* Hughes AJ, 861
Lees AJ, *see* Khan NL, 2248
Lees AJ, *see* Morris HR, 969
Lefaucheur J-P, *see* Drouot X, 1660
Lefton D, *see* Kupersmith MJ, 812
LeGuern E *see* Nabbout R, 2668
Lehéricy S, *see* Cohen L, 1054
Lehmann-Horn F, *see* Kuzmenkin A, 835
Lemer C, *see* Cohen L, 1054
Lemieux L, *see* Tebartz van Elst L, 140
Lennox GG, *see* Nicholl DJ, 44
Lenzi GL, *see* Pantano P, 1607
Léoty C, *see* Pierno S, 1510
Lepore F, *see* Lessard N, 1039
Lerche H, *see* Kuzmenkin A, 835
Lessard N, Lepore F, Villemagne J, Lassonde M. Sound localization in callosal agenesis and early callosotomy subjects: brain reorganization and/or compensatory strategies. 1039
Levenson RW, *see* Rosen HJ, 2286
Lévy N, *see* Robaglia-Schlupp A, 2213
Levy R, Ashby P, Hutchison WD, Lang AE, Lozano AM, Dostrovsky JO. Dependence of subthalamic nucleus oscillations on movement and dopamine in Parkinson's disease. 1196
Lewis GN, Byblow WD. Altered sensorimotor integration in Parkinson's disease. 2089
Lewis SM, *see* Carey JR, 773
Li CY, *see* Gong Y, 2491
Liantonio A, *see* Pierno S, 1510
Liebetanz D, Nitsche MA, Tergau F, Paulus W. Pharmacological approach to the mechanisms of transcranial DC-stimulation-induced after-effects of human motor cortex excitability. 2238
Lin CS-Y, *see* Cappelen-Smith C, 1850
Lin W-R, *see* Sisodiya SM, 22
Lincoln RR, see The Multiple Sclerosis Genetics Group, 150
Lincoln S, *see* Nicholl DJ, 44
Lindauer U, *see* Dreier JP, 102
Lindeke LL, *see* Curtis WJ, 1646
Lindenberg KS, *see* Behrens PF, 1908
Lingfeld G, *see* Kuhlmann T, 2202

Liu C-N, *see* Amir R, 421
Liu W-K, *see* Pickering-Brown SM, 732
Llinás R, *see* Schiff ND, 1210
Lo Russo G, *see* Tassi L, 1719
Lochmüller H, *see* Abicht A, 1005
Lodi R, *see* Cea G, 1635
Loher TJ, *see* Serrien DJ, 290
Lopes M, *see* Duffau H, 199
Lopes-Cendes I, *see* D'Agostino MD, 2507
Lora AN, *see* Roth HL, 2023
Lorenz D, *see* Wenzelburger R, 871
Lough S, *see* Gregory C, 752
Louie JL, *see* Morecraft RJ, 176
Lövblad K-O, *see* Serrien DJ, 290
Low KA, Miller J, Vierck E. Response slowing in Parkinson's disease: a psychophysiological analysis of premotor and motor processes. 1980
Lozano AM, *see* Levy R, 1196
Lu J, Féron F, Mackay-Sim A, Waite PME. Olfactory ensheathing cells promote locomotor recovery after delayed transplantation into transected spinal cord. 14
Lubetzki C, *see* Charles P, 1972
Lucchinetti CF, Mandler RN, McGavern D, Bruck W, Gleich G, Ransohoff RM, Trebst C, Weinshenker B, Wingerchuk D, Parisi JE, Lassmann H. A role for humoral mechanisms in the pathogenesis of Devic's neuromyelitis optica. 1450
Lucchinetti CF, *see* Scarisbrick IA, 1283
Ludolph AC, *see* Sperfeld AD, 996
Lue TF, *see* Arnow BA, 1014
Lunn MPT, Crawford TO, Hughes RAC, Griffin JW, Sheikh KA. Anti-myelin-associated glycoprotein antibodies alter neurofilament spacing. 904
Lunn MPT, *see* Gong Y, 2491
Luthert PJ, *see* Clark BJ, 677
Lux S, Kurthen M, Helmstaedter C, Hartje W, Reuber M, Elger CE. The localizing value of ictal consciousness and its constituent functions: a video-EEG study in patients with focal epilepsy. 2691

McAlonan GM, Daly E, Kumari V, Critchley HD, van Amelsvoort T, Suckling J, Simmons A, Sigmundsson T, Greenwood K, Russell A, Schmitz N, Happe F, Howlin P, Murphy DGM. Brain anatomy and sensorimotor gating in Asperger's syndrome. 1594
MacAskill MR, Anderson TJ, Jones RD. Adaptive modification of saccade amplitude in Parkinson's disease. 1570
McCagg C, *see* Schiff ND, 1210
McCusker E, *see* Thieben MJ, 1815
McDonagh AM, *see* Pickering-Brown SM, 732
McGavern D, *see* Lucchinetti CF, 1450
McGonigle DJ, Hänninen R, Salenius S, Hari R, Frackowiak RSJ, Frith CD. Whose arm is it anyway? an fMRI case study of supernumerary phantom limb. 1265
McGuire PK, *see* MacSweeney M, 1583
Mackay-Sim A, *see* Lu J, 14
McLean MA, *see* Chard DT, 2342
MacLullich AMJ, *see* Ferguson KJ, 2743
MacSweeney M, Woll B, Campbell R, McGuire PK, David AS, Williams SCR, Suckling J, Calvert GA, Brammer MJ. Neural systems underlying British Sign Language and audio-visual English processing in native users. 1583
Maddison P, *see* Hart IK, 1887
Maertens de Noordhout A, *see* Bohotin V, 912
Magnan J, *see* Borel L, 880
Magnin M, *see* Garcia-Larrea L, 2766
Mahad D, *see* Kieseier BC, 823
Mahalingam R, *see* Majid A, 159
Mahant N, *see* Thieben MJ, 1815
Mai R, *see* Tassi L, 1719
Mainero C, *see* Pantano P, 1607
Mair A, *see* Staffen W, 1275
Majid A, Galetta SL, Sweeney CJ, Robinson C, Mahalingam R, Smith J, Forghani B, Gilden DH. Epstein–Barr virus myeloradiculitis and encephalomyeloradiculitis. 159
Malaspina E, *see* D'Agostino MD, 2507
Malin J-P, *see* Schwenkreis P, 301
Mallecourt J, *see* Said G, 264
Mandl RCW, *see* Sommer IEC, 2710
Mandler RN, *see* Lucchinetti CF, 1450
Manes F, Sahakian B, Clark L, Rogers R, Antoun N, Aitken M, Robbins T. Decision-making processes following damage to the prefrontal cortex. 624
Manganotti P, *see* Tamburin S, 2719
Mann DMA, *see* Pickering-Brown SM, 732
Manners D, *see* Cea G, 1635
Maranian M, *see* Sawcer S, 1337
Marfia GA, *see* Calabresi P, 844
Marino M, *see* Wu F-F, 2392
Marklund SL, *see* Tikka TM, 722
Marshall I, *see* Ferguson KJ, 2743
Marshall JC, *see* Gurd JM, 1024
Marti HH, *see* Schoch HJ, 2549
Martin L, *see* Gregory C, 752
Martin-Ruiz C, *see* Lee M, 1483
Martinerie J, *see* Navarro V, 640
Martinian L, *see* Pang JT, 656
Maruschak B, *see* Tschampa HJ, 2558
Marx A, *see* Gattenlöhner S, 1309
Marzi CA, *see* Tamburin S, 2719
Mashayekhi F, Draper CE, Bannister CM, Pourghasem M, Owen-Lynch PJ, Miyan JA. Deficient cortical development in the hydrocephalic Texas (H-Tx) rat: a role for CSF. 1859
Maswood N, *see* Grondin R, 2191
Matharu MS, Goadsby PJ. Persistence of attacks of cluster headache after trigeminal nerve root section. 976
Mathias C, *see* Houlden H, 2681
Matser EJT, *see* Slemmer JE, 2699
Matsunaga M, *see* Nishie M, 1348
Matthews PM, *see* Johansen-Berg H, 2731
Matthews PM, *see* Reddy H, 2646
Matysiak M, Jurewicz A, Jaskolski D, Selmaj K. TRAIL induces death of human oligodendrocytes isolated from adult brain. 2469
Mauerer A, *see* Hilz MJ, 985
Mauguière F, *see* Garcia-Larrea L, 2766
May T, *see* Boesebeck F, 2320
Mayer E, *see* Budson AE, 2750
Mayer RF, *see* Wu F-F, 2392
Mayo I, Arribas J, Villoslada P, Alvarez DoForno R, Rodríguez-Vilariño S, Montalban X, de Sagarra MR, Castaño JG. The proteasome is a major autoantigen in multiple sclerosis. 2658
Mazzone P, *see* Cassidy M, 1235
Mazzone P, *see* Williams D, 1558
Meltzer CC, *see* Nofzinger EA, 1105
Meneghello F, *see* Frassinetti F, 608
Menzies FM, Cookson MR, Taylor RW, Turnbull DM, Chrzanowska-Lightowlers ZMA, Dong L, Figlewicz DA, Shaw PJ. Mitochondrial dysfunction in a cell culture model of familial amyotrophic lateral sclerosis. 1522
Mercho S, *see* D'Agostino MD, 2507
Mesnage V, *see* Welter ML, 575
Metter EJ, *see* Hillis AE, 1094
Metz LM, *see* Brundula V, 1297
Meunier S, *see* Simonetta Moreau M, 2125
Meyer B-U, *see* Gothe J, 479
Michel D, *see* Camdessanché J-P, 166
Michel F, see Lê S, 58
Micheyl C, *see* Thai-Van H, 524
Miewald JM, *see* Nofzinger EA, 1105
Miller BL, *see* Rosen HJ, 2286
Miller BL, *see* Simons JS, 2523
Miller DH, Barkhof F, Frank JA, Parker GJM, Thompson AJ. Measurement of atrophy in multiple sclerosis: pathological basis, methodological aspects and clinical relevance [review]. 1676
Miller DH, *see* Chard DT, 327, 2342
Miller J, *see* Franz EA, 1733
Miller J, *see* Low KA, 1980
Mills KR, *see* Hart IK, 1887
Milner D, see Lê S, 58
Minn AY, *see* Bronte-Stewart HM, 2100
Misgeld T, *see* Stadelmann C, 75
Mishkin M, *see* Watkins KE, 465
Misu T, Fujihara K, Nakashima I, Miyazawa I, Okita N, Takase S, ItoyamaY. Pure

optic-spinal form of multiple sclerosis in Japan. 2460
Mitchell MH, *see* D'Agostino MD, 2507
Mitrovic N, *see* Kuzmenkin A, 835
Mitsumori T, *see* Reddy H, 2646
Miyan JA, *see* Mashayekhi F, 1859
Miyazawa I, *see* Misu T, 2460
Molano MR, *see* Calancie B, 1150
Mongini T, *see* Wu F-F, 2392
Monk TH, *see* Nofzinger EA, 1105
Montalban X, *see* Mayo I, 2658
Moore GJ, *see* Garbern JY, 551
Moore RY, *see* Nofzinger EA, 1105
Morecraft RJ, Herrick JL, Stilwell-Morecraft KS, Louie JL, Schroeder CM, Ottenbacher JG, Schoolfield MW. Localization of arm representation in the corona radiata and internal capsule in the non-human primate. 176
Morley JW *see* Anderson JL, 4
Moro E, Esselink RJA, Benabid AL, Pollak P. Response to levodopa in parkinsononian patients with bilateral subthalamic nucleus stimulation. 2408
Moro S, *see* Wilhelm BJ, 2296
Morris HR, Gibb G, Katzenschlager R, Wood NW, Hanger DP, Strand C, Lashley T, Daniel SE, Lees AJ, Anderton BH, Revesz T. Pathological, clinical and genetic heterogeneity in progressive supranuclear palsy. 969
Morris JGL, *see* Cordato NJ, 789
Mortensen J, *see* Werhahn KJ, 1402
Mukai E, *see* Watanabe H, 1070
Müller R, *see* Dietz V, 2626
Müller-Felber W, *see* Abicht A, 1005
Müller-Hermelink H-K, *see* Gattenlöhner S, 1309
The Multiple Sclerosis Genetics Group, Barcellos LF, Oksenberg JR, Green AJ, Bucher P, Rimmler JB, Schmidt S, Garcia ME, Lincoln RR, Pericak-Vance MA, Haines JL, Hauser SL. Genetic basis for clinical expression in multiple sclerosis. 150
Munakata M, *see* Haginoya K, 1960
Muncan V, *see* Kuzmenkin A, 835
Murase N, *see* Oga T, 895
Murphy DGM, *see* McAlonan GM, 1594
Murphy J, *see* Rosen HJ, 2286
Murphy K, *see* Blank SC, 1829
Murphy K, *see* Hillis AE, 1094
Murray NMF, *see* Kiernan MC, 664, 1366
Murray RM, *see* Nosarti C, 1616
Murray RM, *see* Santhouse AM, 1782
Mychack P, *see* Rosen HJ, 2286

Nabbout R, Prud'homme J-F, Herman A, Feingold J, Brice A, Dulac O, LeGuern E. A locus for simple pure febrile seizures maps to chromosome 6q22–q24. 2668
Nagamine T, *see* Oga T, 895
Nagano-Saito A, *see* Ito K, 1358
Nagy Z, *see* Bradley KM, 1772
Nakamura A, *see* Ito K, 1358
Nakashima I, *see* Misu T, 2460
Nandi D, Aziz TZ, Giladi N, Winter J, Stein JF. Reversal of akinesia in experimental parkinsonism by GABA antagonist microinjections in the pedunculopontine nucleus. 2418
Narayanan S, *see* Reddy H, 2646
Nashner LM, *see* Bronte-Stewart HM, 2100
Navarro V, Martinerie J, Le Van Quyen M, Clemenceau S, Adam C, Baulac M, Varela F. Seizure anticipation in human neocortical partial epilepsy. 640
Nave K-A, *see* Garbern JY, 551
Neary D, *see* Pickering-Brown SM, 732
Nelson CA, *see* Curtis WJ, 1646
Németh AH. The genetics of primary dystonias and related disorders [review]. 695
Neuhaus O, *see* Ziemssen T, 2381
Neville BGR, *see* Scott RC, 1951
Newsom-Davis J, *see* Hart IK, 1887
Nguyen J-P, *see* Drouot X, 1660
Nicchia GP, *see* Pierno S, 1510
Nicholl DJ, Vaughan JR, Khan NL, Ho SL, Aldous DEW, Lincoln S, Farrer M, Gayton JD, Davis MB, Piccini P, Daniel SE, Lennox GG, Brooks DJ, Williams AC, Wood NW. Two large British kindreds with familial Parkinson's disease: a clinico-pathological and genetic study. 44
Nicholson G, *see* De Jonghe P, 1320
Nicoletti F, *see* Picconi B, 2635
Niederhofer H, *see* Staffen W, 1275
Niethammer C, *see* Gattenlöhner S, 1309
Niezgoda A, *see* Charles P, 1972
Nirkko AC, *see* Serrien DJ, 290
Nisalak A, *see* Solomon T, 1084
Nishie M, Yoshida Y, Hirata Y, Matsunaga M. Generation of symptomatic palatal tremor is not correlated with inferior olivary hypertrophy. 1348
Nitsche MA, *see* Liebetanz D, 2238
Nobile-Orazio E, *see* Priori A, 2481
Nofzinger EA, Buysse DJ, Miewald JM, Meltzer CC, Price JC, Sembrat RC, Ombao H, Reynolds CF, Monk TH, Hall M, Kupfer DJ, Moore RY. Human regional cerebral glucose metabolism during non-rapid eye movement sleep in relation to waking. 1105
Noll DC, *see* Small SL, 1544
Noppeney U, *see* Phillips JA, 2067
Nore-Mary F, *see* Giffard B, 2044
Norena A, *see* Thai-Van H, 524
Norreel J-C, *see* Robaglia-Schlupp A, 2213
Norton DD, *see* Wei W, 2036
Nosarti C, Al-Asady MHS, Frangou S, Stewart AL, Rifkin L, Murray RM. Adolescents who were born very preterm have decreased brain volumes. 1616

O'Driscoll GA, *see* Gagnon D, 123
Oertel WH, *see* Jacobsen M, 538
Oga T, Honda M, Toma K, Murase N, Okada T, Hanakawa T, Sawamoto N, Nagamine T, Konishi J, Fukuyama H, Kaji R, Shibasaki H. Abnormal cortical mechanisms of voluntary muscle relaxation in patients with writer's cramp: an fMRI study. 895
Ohry A, *see* Defrin R, 501
Oja SS, *see* Tikka TM, 722
Oka N, *see* Kieseier BC, 823
Okada T, *see* Oga T, 895
Okita N, *see* Misu T, 2460
Oksenberg JR, see The Multiple Sclerosis Genetics Group, 150
Olanow CW, *see* Stocchi F, 2058
Olesen J, *see* Ashina M, 320
Olesen J, *see* Thomsen LL, 1379
Olivieri G, *see* Cordato NJ, 789
Oliviero A, *see* Cassidy M, 1235
Oliviero A, *see* Williams D, 1558
Ombao H, *see* Nofzinger EA, 1105
Ono J, *see* D'Agostino MD, 2507
Orzechowski H-D, *see* Dreier JP, 102
O'Sullivan VT, *see* Bradley KM, 1772
Ottenbacher JG, *see* Morecraft RJ, 176
Otto WR, *see* Boettger MK, 252
Oudkerk M, *see* de Leeuw F-E, 765
Owen AM, *see* Cools R, 584
Owen-Lynch PJ, *see* Mashayekhi F, 1859

Palmini A, *see* D'Agostino MD, 2507
Palmucci L, *see* Wu F-F, 2392
Pang JT, Giunti P, Chamberlain S, An SF, Vitaliani R, Scaravilli T, Martinian L, Wood NW, Scaravilli F, Ansorge O. Neuronal intranuclear inclusions in SCA2: a genetic, morphological and immunohistochemical study of two cases. 656
Pantano P, Iannetti GD, Caramia F, Mainero C, Di Legge S, Bozzao L, Pozzilli C, Lenzi GL. Cortical motor reorganization after a single clinical attack of multiple sclerosis. 1607
Pantelis C, *see* Cordato NJ, 789
Parisi JE, *see* Lucchinetti CF, 1450
Park RJ, *see* Bolton PF, 1247
Parker GJM, *see* Chard DT, 327
Parker GJM, *see* Miller DH, 1676
Parkin S, *see* Scott RB, 562
Parulekar MV, Elston JS. Neuropathology of inflicted head injury in children [letter]. 676

Pasquier F, *see* Giffard B, 2044
Passage E, *see* Robaglia-Schlupp A, 2213
Passingham R, *see* Rowe J, 276
Passingham RE, *see* Watkins KE, 465
Paulson H, *see* Rüb U, 2115
Paulus W, *see* Liebetanz D, 2238
Pavese N, *see* Khan NL, 2248
Pedersen JF, *see* Ashina M, 320
Pegoraro E, *see* Wu F-F, 2392
Pellissier J-F, *see* Robaglia-Schlupp A, 2213
Peretz I, *see* Ayotte J, 238
Pericak-Vance MA, see The Multiple Sclerosis Genetics Group, 150
Perry E, *see* Lee M, 1483
Perry R, *see* Lee M, 1483
Perry RJ, *see* Rosen HJ, 2286
Perry VH, *see* Sibson NR, 2446
Peschanski M, *see* Drouot X, 1660
Pesenti A, *see* Priori A, 2481
Petiot P, *see* Camdessanché J-P, 166
Petrides M, *see* Gagnon D, 123
Petzold A, Eikelenboom MJ, Gveric D, Keir G, Chapman M, Lazeron RHC, Cuzner ML, Polman CH, Uitdehaag BMJ, Thompson EJ, Giovannoni G. Markers for different glial cell responses in multiple sclerosis: clinical and pathological correlations. 1462
Petzold G, *see* Dreier JP, 102
Peyron R, *see* Garcia-Larrea L, 2766
Phillips JA, Noppeney U, Humphreys GW, Price CJ. Can segregation within the semantic system account for category-specific deficits? 2067
Piccini P, *see* Khan NL, 2248
Piccini P, *see* Nicholl DJ, 44
Picconi B, Pisani A, Centonze D, Battaglia G, Storto M, Nicoletti F, Bernardi G, Calabresi P. Striatal metabotropic glutamate receptor function following experimental parkinsonism and chronic levodopa treatment. 2635
Pickering-Brown SM, Richardson AMT, Snowden JS, McDonagh AM, Burns A, Braude W, Baker M, Liu W-K, Yen S-H, Hardy J, Hutton M, Davies Y, Allsop D, Craufurd D, Neary D, Mann DMA. Inherited frontotemporal dementia in nine British families associated with intronic mutations in the tau gene. 732
Pickles A, *see* Bolton PF, 1247
Pico F, *see* Said G, 264
Pidoux B, *see* Welter ML, 575
Pierno S, Desaphy J-F, Liantonio A, De Bellis M, Bianco G, De Luca A, Frigeri A, Nicchia GP, Svelto M, Léoty C, George Jr, AL, Conte Camerino D. Change of chloride ion channel conductance is an early event of slow-to-fast fibre type transition during unloading-induced muscle disuse. 1510
Pike GB, *see* Gagnon D, 123
Pillon B, *see* Welter ML, 575
Pipe JG, *see* Johnson SC, 1808
Pisani A, *see* Calabresi P, 844
Pisani A, *see* Picconi B, 2635
Pizant J, *see* Robaglia-Schlupp A, 2213
Planté-Bordeneuve V, *see* Said G, 264
Plecko B, *see* De Jonghe P, 1320
Ploeger S, *see* Feirabend HKP, 1137
Ploghaus A, *see* Bantick SJ, 310
Plum F, *see* Schiff ND, 1210
Plumpton C, *see* Boettger MK, 252
Pohle S, *see* Wenzelburger R, 871
Pol S, *see* Simonetta Moreau M, 2125
Polan ML, *see* Arnow BA, 1014
Polkey CE, *see* Valentín A, 1709
Pollak P, *see* Moro E, 2408
Polman CH, *see* Petzold A, 1462
Pongratz D, *see* Abicht A, 1005
Poser B, *see* Wu F-F, 2392
Poser S, *see* Tschampa HJ, 2558
Posthuma D, *see* Hulshoff Pol HE, 384
Pourghasem M, *see* Mashayekhi F, 1859
Powers WJ, *see* Derdeyn CP, 595
Pozzilli C, *see* Pantano P, 1607
Presles O, *see* Said G, 264
Price CJ, *see* Phillips JA, 2067
Price JC, *see* Nofzinger EA, 1105
Prigatano GP, *see* Johnson SC, 1808
Priller J, *see* Dreier JP, 102
Priori A, Cinnante C, Pesenti A, Carpo M, Cappellari A, Nobile-Orazio E, Scarlato G, Barbieri S. Distinctive abnormalities of motor axonal strength–duration properties in multifocal motor neuropathy and in motor neuron disease. 2481
Proper EA, Hoogland G, Kappen SM, Jansen GH, Rensen MGA, Schrama LH, van Veelen CWM, van Rijen PC, van Nieuwenhuizen O, Gispen WH, de Graan PNE. Distribution of glutamate transporters in the hippocampus of patients with pharmaco-resistant temporal lobe epilepsy. 32
Prud'homme J-F, *see* Nabbout R, 2668
Przuntek H, *see* Schwenkreis P, 301
Puel M, see Lê S, 58

Quak E, *see* Jacobsen M, 538
Quante M, *see* Bornhövd K, 1326
Quartarone A, *see* Williams D, 1558

Rae C, *see* Anderson JL, 4
Ramsay JO, *see* Samson S, 511
Ramsey NF, Koning HAM, Welles P, Cahn W, van der Linden JA, Kahn RS. Excessive recruitment of neural systems subserving logical reasoning in schizophrenia. 1793
Ramsey NF, *see* Sommer IEC, 2710
Ransohoff RM, *see* Kieseier BC, 823
Ransohoff RM, *see* Lucchinetti CF, 1450
Rascol O, *see* Simonetta Moreau M, 2125
Reddy H, Narayanan S, Woolrich M, Mitsumori T, Lapierre Y, Arnold DL, Matthews PM. Functional brain reorganization for hand movement in patients with multiple sclerosis: defining distinct effects of injury and disability. 2646
Reilly MM, *see* Houlden H, 2681
Remy P, *see* Said G, 264
Renaux-Kieffer V, *see* Hertz-Pannier L, 361
Rensen MGA, *see* Proper EA, 32
Reuber M, *see* Lux S, 2691
Revesz T, *see* Morris HR, 969
Rewcastle NB, *see* Brundula V, 1297
Reynolds CF, *see* Nofzinger EA, 1105
Reynolds R, *see* Charles P, 1972
Ribary U, *see* Schiff ND, 1210
Richards F, *see* Thieben MJ, 1815
Richardson AMT, *see* Pickering-Brown SM, 732
Richardson MP, *see* Hammers A, 2257
Riess O, *see* Abele M, 961
Rifkin L, *see* Nosarti C, 1616
Rifkin L, *see* Santhouse AM, 1782
Rimmler JB, see The Multiple Sclerosis Genetics Group, 150
Risch N, *see* Dyment DA, 1474
Ritter S, *see* Staffen W, 1275
Rivaud S, *see* Cohen L, 1054
Robaglia-Schlupp A, Pizant J, Norreel J-C, Passage E, Sabéran-Djoneidi D, Ansaldi J-L, Vinay L, Figarella-Branger D, Lévy N, Clarac F, Cau P, Pellissier J-F, Fontés M. PMP22 overexpression causes dysmyelination in mice. 2213
Robbins T, *see* Manes F, 624
Robbins TW, *see* Cools R, 584
Robinson C, *see* Majid A, 159
Rodrigues K, *see* Bronte-Stewart HM, 2100
Rodriguez M, *see* Scarisbrick IA, 1283
Rodriguez Moreno D, *see* Schiff ND, 1210
Rodríguez-Vilariño S, *see* Mayo I, 2658
Roemer SF, *see* Thomsen LL, 1379
Rogers R, *see* Manes F, 624
Roggendorf W, *see* Gattenlöhner S, 1309
Rondepierre P, *see* Said G, 264
Rooney M, *see* Santhouse AM, 1782
Rorden C, *see* Karnath H-O, 350
Röricht S, *see* Gothe J, 479
Rosen HJ, Perry RJ, Murphy J, Kramer JH, Mychack P, Schuff N, Weiner M, Levenson RW, Miller BL. Emotion comprehension in the temporal variant of frontotemporal dementia. 2286
Rossini PM, *see* Shimizu T, 1896
Roth HL, Lora AN, Heilman KM. Effects of monocular viewing and eye dominance on spatial attention. 2023
Rougon G, *see* Charles P, 1972

Rowe J, Stephan KE, Friston K, Frackowiak R, Lees A, Passingham R. Attention to action in Parkinson's disease: impaired effective connectivity among frontal cortical regions. 276
Roxburgh R, *see* Sawcer S, 1337
Rüb U, de Vos RAI, Schultz C, Brunt ER, Paulson H, Braak H. Spinocerebellar ataxia type 3 (Machado–Joseph disease): severe destruction of the lateral reticular nucleus. 2115
Rüdel R, *see* Wu F-F, 2392
Ruegg MA, *see* Abicht A, 1005
Ruggieri S, *see* Stocchi F, 2058
Rundquist P, *see* Carey JR, 773
Russell A, *see* McAlonan GM, 1594
Russell MB, *see* Thomsen LL, 1379
Ryan A, *see* Wu F-F, 2392

Sabel BA, *see* Gothe J, 479
Sabéran-Djoneidi D, *see* Robaglia-Schlupp A, 2213
Sadovnick AD, *see* Dyment DA, 1474
Sahakian B, *see* Manes F, 624
Said G, Lacroix C, Planté-Bordeneuve V, Le Page L, Pico F, Presles O, Senant J, Remy P, Rondepierre P, Mallecourt J. Nerve granulomas and vasculitis in sarcoid peripheral neuropathy: a clinicopathological study of 11 patients. 264
Saito Y, *see* Watanabe H, 1070
Salenius S, Avikainen S, Kaakkola S, Hari R, Brown P. Defective cortical drive to muscle in Parkinson's disease and its improvement with levodopa. 491
Salenius S, *see* McGonigle DJ, 1265
Salmelin R, *see* Tarkiainen A, 1125
Samson S, Zatorre RJ, Ramsay JO. Deficits of musical timbre perception after unilateral temporal-lobe lesion revealed with multidimensional scaling. 511
Sander JWAS, *see* Walker MC, 1937
Santhouse AM, ffytche DH, Howard RJ, Williams SCR, Stewart AL, Rooney M, Wyatt JS, Rifkin L, Murray RM. The functional significance of perinatal corpus callosum damage: an fMRI study in young adults. 1782
Sartori RJ, *see* D'Agostino MD, 2507
Sassen R, *see* Bien CG, 1751
Sato M, *see* Shimizu T, 1896
Saulle E, *see* Calabresi P, 844
Savelkoul HFJ, *see* Buljevac D, 952
Sawamoto N, *see* Oga T, 895
Sawcer D, *see* Sawcer S, 1337
Sawcer S, Maranian M, Setakis E, Curwen V, Akesson E, Hensiek A, Coraddu F, Roxburgh R, Sawcer D, Gray J, Deans J, Goodfellow PN, Walker N, Clayton D, Compston A. A whole genome screen for linkage disequilibrium in multiple sclerosis confirms disease associations with regions previously linked to susceptibility. 1337
Scaravilli F, *see* Pang JT, 656
Scaravilli T, *see* Pang JT, 656
Scarisbrick IA, Blaber SI, Lucchinetti CF, Genain CP, Blaber M, Rodriguez M. Activity of a newly identified serine protease in CNS demyelination. 1283
Scarlato G, *see* Priori A, 2481
Schacter DL, *see* Budson AE, 2750
Scheffer IE, *see* D'Agostino MD, 2507
Schiff ND, Ribary U, Rodriguez Moreno D, Beattie B, Kronberg E, Blasberg R, Giacino J, McCagg C, Fins JJ, Llinás R, Plum F. Residual cerebral activity and behavioural fragments can remain in the persistently vegetative brain. 1210
Schmidt C, *see* Abicht A, 1005
Schmidt S, see The Multiple Sclerosis Genetics Group, 150
Schmitz N, *see* McAlonan GM, 1594
Schnaar RL, *see* Gong Y, 2491
Schnack HG, *see* Hulshoff Pol HE, 384
Schneider C, *see* Gattenlöhner S, 1309
Schoch HJ, Fischer S, Marti HH. Hypoxia-induced vascular endothelial growth factor expression causes vascular leakage in the brain. 2549
Schock S, *see* Jacobsen M, 538
Schoenen J, *see* Bohotin V, 912
Schöls L, *see* Abele M, 961
Schöls L, *see* Schwenkreis P, 301
Schoolfield MW, *see* Morecraft RJ, 176
Schrama LH, *see* Proper EA, 32
Schramm J, *see* Bien CG, 1751
Schröder JM, *see* Sperfeld AD, 996
Schroeder CM, *see* Morecraft RJ, 176
Schroeder U, Kuehler A, Haslinger B, Erhard P, Fogel W, Tronnier VM, Lange KW, Boecker H, Ceballos-Baumann AO. Subthalamic nucleus stimulation affects striato-anterior cingulate cortex circuit in a response conflict task: a PET study. 1995
Schuchardt J, *see* Kuhlmann T, 2202
Schuff N, *see* Rosen HJ, 2286
Schüler O, *see* Jahn K, 2005
Schultz C, *see* Rüb U, 2115
Schulz R, *see* Boesebeck F, 2320
Schulz-Schaeffer WJ, *see* Tschampa HJ, 2558
Schwartz S, *see* Abele M, 961
Schwenkreis P, Tegenthoff M, Witscher K, Börnke C, Przuntek H, Malin J-P, Schöls L. Motor cortex activation by transcranial magnetic stimulation in ataxia patients depends on the genetic defect. 301
Scott RB, Harrison J, Boulton C, Wilson J, Gregory R, Parkin S, Bain PG, Joint C, Stein J, Aziz TZ. Global attentional–executive sequelae following surgical lesions to globus pallidus interna. 562
Scott RC, Gadian DG, King MD, Chong WK, Cox TC, Neville BGR, Connelly A. Magnetic resonance imaging findings within 5 days of status epilepticus in childhood. 1951
Scott SK, *see* Blank SC, 1829
Seckl JR, *see* Ferguson KJ, 2743
Seilhean D, *see* Charles P, 1972
Selmaj K, *see* Matysiak M, 2469
Selway R, *see* Valentín A, 1709
Sembrat RC, *see* Nofzinger EA, 1105
Senant J, *see* Said G, 264
Sergeant N, *see* Caparros-Lefebvre D, 801
Serrien DJ, Nirkko AC, Loher TJ, Lövblad K-O, Burgunder J-M, Wiesendanger M. Movement control of manipulative tasks in patients with Gilles de la Tourette syndrome. 290
Setakis E, *see* Sawcer S, 1337
Shaw PJ, *see* Menzies FM, 1522
Sheikh KA, *see* Gong Y, 2491
Sheikh KA, *see* Lunn MPT, 904
Shepstone BJ, *see* Bradley KM, 1772
Shibasaki H, *see* Oga T, 895
Shimizu T, Hosaki A, Hino T, Sato M, Komori T, Hirai S, Rossini PM. Motor cortical disinhibition in the unaffected hemisphere after unilateral cortical stroke. 1896
Shy ME, *see* Garbern JY, 551
Sibson NR, Blamire AM, Perry VH, Gauldie J, Styles P, Anthony DC. TNF-α reduces cerebral blood volume and disrupts tissue homeostasis via an endothelin- and TNFR2-dependent pathway. 2446
Sichez J-P, *see* Duffau H, 199
Sichez N, *see* Duffau H, 199
Sigmundsson T, *see* McAlonan GM, 1594
Simmons A, *see* McAlonan GM, 1594
Simonetta Moreau M, Meunier S, Vidailhet M, Pol S, Galitzky M, Rascol O. Transmission of group II heteronymous pathways is enhanced in rigid lower limb of de novo patients with Parkinson's disease. 2125
Simons JS, Verfaellie M, Galton CJ, Miller BL, Hodges JR, Graham KS. Recollection-based memory in frontotemporal dementia: implications for theories of long-term memory. 2523
Sisodiya SM, Lin W-R, Harding BN, Squier MV, Thom M. Drug resistance in epilepsy: expression of drug resistance proteins in common causes of refractory epilepsy. 22
Sistermans EA, *see* Garbern JY, 551
Slemmer JE, Matser EJT, De Zeeuw CI, Weber JT. Repeated mild injury causes

cumulative damage to hippocampal cells. 2699
Small SL, Hlustik P, Noll DC, Genovese C, Solodkin A. Cerebellar hemispheric activation ipsilateral to the paretic hand correlates with functional recovery after stroke. 1544
Smith AD, *see* Bradley KM, 1772
Smith AD, *see* Dixon RM, 2332
Smith J, *see* Majid A, 159
Smith S, *see* Houlden H, 2681
Smith S, *see* Solomon T, 1084
Smith SM, *see* Bantick SJ, 310
Smith SM, *see* Johansen-Berg H, 2731
Snowden JS, *see* Pickering-Brown SM, 732
Sobue G, *see* Watanabe H, 1070
Soler-Botija C, Ferrer I, Gich I, Baiget M, Tizzano EF. Neuronal death is enhanced and begins during foetal development in type I spinal muscular atrophy spinal cord. 1624
Solodkin A, *see* Small SL, 1544
Solomon A, *see* Arnow BA, 1014
Solomon T, Dung NM, Kneen R, Thao LTT, Gainsborough M, Nisalak A, Day NPJ, Kirkham FJ, Vaughn DW, Smith S, White NJ. Seizures and raised intracranial pressure in Vietnamese patients with Japanese encephalitis. 1084
Sommer IEC, Ramsey NF, Mandl RCW, Kahn RS. Language lateralization in monozygotic twin pairs concordant and discordant for handedness. 2710
Sommer N, *see* Jacobsen M, 538
Song I-H, *see* Abicht A, 1005
Soo M, *see* Cordato NJ, 789
Soper NDW, *see* Bradley KM, 1772
Speelman H, *see* Williams D, 1558
Sperfeld AD, Hein C, Schröder JM, Ludolph AC, Hanemann CO. Occurrence and characterization of peripheral nerve involvement in neurofibromatosis type 2. 996
Spreafico R, *see* Tassi L, 1719
Squier MV, *see* Sisodiya SM, 22
Stadelmann C, Kerschensteiner M, Misgeld T, Brück W, Hohlfeld R, Lassmann H. BDNF and gp145trkB in multiple sclerosis brain lesions: neuroprotective interactions between immune and neuronal cells? 75
Staffen W, Mair A, Zauner H, Unterrainer J, Niederhofer H, Kutzelnigg A, Ritter S, Golaszewski S, Iglseder B, Ladurner G. Cognitive function and fMRI in patients with multiple sclerosis: evidence for compensatory cortical activation during an attention task. 1275
Stallknecht B, *see* Ashina M, 320
Starr JM, *see* Ferguson KJ, 2743
Staudt M, Grodd W, Gerloff C, Erb M, Stitz J, Krägeloh-Mann I. Two types of ipsilateral reorganization in congenital hemiparesis: a TMS and fMRI study. 2222
Stefanova E, *see* Cools R, 584
Stein J, *see* Scott RB, 562
Stein JF, *see* Nandi D, 2418
Steinhoff BJ, *see* Tschampa HJ, 2558
Stephan KE, *see* Rowe J, 276
Stevanin G, *see* Takahashi J, 1534
Stewart AL, *see* Nosarti C, 1616
Stewart AL, *see* Santhouse AM, 1782
Stilwell-Morecraft KS, *see* Morecraft RJ, 176
Stimson E, *see* Harding AJ, 2431
Stitz J, *see* Staudt M, 2222
Stocchi F, Ruggieri S, Vacca L, Olanow CW. Prospective randomized trial of lisuride infusion versus oral levodopa in patients with Parkinson's disease. 2058
Stone V, *see* Gregory C, 752
Storer RJ, *see* Goadsby PJ, 1392
Storto M, *see* Picconi B, 2635
Strand C, *see* Morris HR, 969
Strupp M, *see* Jahn K, 2005
Stuart GW, *see* Cordato NJ, 789
Stucka R, *see* Abicht A, 1005
Styles P, *see* Cea G, 1635
Styles P, *see* Dixon RM, 2332
Styles P, *see* Sibson NR, 2446
Suckling J, *see* MacSweeney M, 1583
Suckling J, *see* McAlonan GM, 1594
Sullivan AL, *see* Budson AE, 2750
Svelto M, *see* Pierno S, 1510
Sweeney CJ, *see* Majid A, 159
Sweeney MG, *see* Khan NL, 2248

Tagawa Y, *see* Gong Y, 2491
Takahashi J, Fujigasaki H, Zander C, El Hachimi KH, Stevanin G, Dürr A, Lebre A-S, Yvert G, Trottier Y, de Thé H, Hauw J-J, Duyckaerts C, Brice A. Two populations of neuronal intranuclear inclusions in SCA7 differ in size and promyelocytic leukaemia protein content. 1534
Takase S, *see* Misu T, 2460
Tamakoshi A, *see* Watanabe H, 1070
Tamburin S, Manganotti P, Marzi CA, Fiaschi A, Zanette G. Abnormal somatotopic arrangement of sensorimotor interactions in dystonic patients. 2719
Tani M, *see* Kieseier BC, 823
Tarkiainen A, Cornelissen PL, Salmelin R. Dynamics of visual feature analysis and object-level processing in face versus letter-string perception. 1125
Tassi L, Colombo N, Garbelli R, Francione S, Lo Russo G, Mai R, Cardinale F, Cossu M, Ferrario A, Galli C, Bramerio M, Citterio A, Spreafico R. Focal cortical dysplasia: neuropathological subtypes, EEG, neuroimaging and surgical outcome. 1719
Tassinari CA, *see* D'Agostino MD, 2507
Tassone F, *see* Greco CM, 1760
Tate SN, *see* Boettger MK, 252
Taube D, *see* Kiernan MC, 1366
Taylor DJ, *see* Cea G, 1635
Taylor RW, *see* Menzies FM, 1522
Tebartz van Elst L, Baeumer D, Lemieux L, Woermann FG, Koepp M, Krishnamoorthy S, Thompson PJ, Ebert D, Trimble MR. Amygdala pathology in psychosis of epilepsy: a magnetic resonance imaging study in patients with temporal lobe epilepsy. 140
Tegenthoff M, *see* Schwenkreis P, 301
Terao S, *see* Watanabe H, 1070
Tergau F, *see* Liebetanz D, 2238
Tezenas du Montcel S, *see* Welter ML, 575
Thai-Van H, Micheyl C, Norena A, Collet L. Local improvement in auditory frequency discrimination is associated with hearing-loss slope in subjects with cochlear damage. 524
Thamer C, *see* Gattenlöhner S, 1309
Thao LTT, *see* Solomon T, 1084
Thieben MJ, Duggins AJ, Good CD, Gomes L, Mahant N, Richards F, McCusker E, Frackowiak RSJ. The distribution of structural neuropathology in pre-clinical Huntington's disease. 1815
Thom M, *see* Hammers A, 2257
Thom M, *see* Sisodiya SM, 22
Thompson AJ, *see* Chard DT, 327, 2342
Thompson AJ, *see* Miller DH, 1676
Thompson EJ, *see* Petzold A, 1462
Thompson PJ, *see* Tebartz van Elst L, 140
Thomsen LL, Eriksen MK, Roemer SF, Andersen I, Olesen J, Russell MB. A population-based study of familial hemiplegic migraine suggests revised diagnostic criteria. 1379
Tijssen M, *see* Williams D, 1558
Tikka TM, Vartiainen NE, Goldsteins G, Oja SS, Andersen PM, Marklund SL, Koistinaho J. Minocycline prevents neurotoxicity induced by cerebrospinal fluid from patients with motor neurone disease. 722
Till S, *see* Boettger MK, 252
Timmerman V, *see* De Jonghe P, 1320
Tizzano EF, *see* Soler-Botija C, 1624
Tolosa E, *see* Caparros-Lefebvre D, 801
Toma K, *see* Oga T, 895
Tonali P, *see* Cassidy M, 1235
Toyka KV, *see* Kieseier BC, 823
Tracey I, *see* Bantick SJ, 310
Trebst C, *see* Lucchinetti CF, 1450
Trezise DJ, *see* Boettger MK, 252

Trimble MR, *see* Tebartz van Elst L, 140
Tronnier VM, *see* Schroeder U, 1995
Trottier Y, *see* Takahashi J, 1534
Tschampa HJ, Herms JW, Schulz-Schaeffer WJ, Maruschak B, Windl O, Jastrow U, Zerr I, Steinhoff BJ, Poser S, Kretzschmar HA. Clinical findings in sporadic Creutzfeldt–Jakob disease correlate with thalamic pathology. 2558
Turnbull DM, *see* Menzies FM, 1522

Ugurbil K, *see* Carey JR, 773
Uitdehaag BMJ, *see* Petzold A, 1462
Unterrainer J, *see* Staffen W, 1275
Upadhyay U, *see* Canales JJ, 2353
Urbach H, *see* Bien CG, 1751
Urca G, *see* Defrin R, 501

Vacca L, *see* Stocchi F, 2058
Valentín A, Anderson M, Alarcón G, García Seoane JJ, Selway R, Binnie CD, Polkey CE. Responses to single pulse electrical stimulation identify epileptogenesis in the human brain in vivo. 1709
Valerio RM, *see* D'Agostino MD, 2507
van Amelsvoort T, *see* McAlonan GM, 1594
van Bruggen G, *see* Williams D, 1558
Van de Moortele P-F, *see* Hertz-Pannier L, 361
Van den Berg LH, *see* Van den Berg-Vos RM, 1875
Van den Berg-Vos RM, Franssen H, Wokke JHJ, Van den Berg LH. Multifocal motor neuropathy: long-term clinical and electrophysiological assessment of intravenous immunoglobulin maintenance treatment. 1875
van der Knaap MS, *see* Garbern JY, 551
van der Linden JA, *see* Ramsey NF, 1793
van der Meché FGA, *see* Buljevac D, 952
van Doorn PA, *see* Buljevac D, 952
Van Gerwen V, *see* De Jonghe P, 1320
van Gijn J, *see* de Leeuw F-E, 765
van Gool JD, *see* Feirabend HKP, 1137
van Haren NEM, *see* Hulshoff Pol HE, 384
van Nieuwenhuizen O, *see* Proper EA, 32
van Oel CJ, *see* Hulshoff Pol HE, 384
van Rijen PC, *see* Proper EA, 32
van Veelen CWM, *see* Proper EA, 32
Vandenheede M, *see* Bohotin V, 912
Varela F, *see* Navarro V, 640
Varga M, *see* Balkin TJ, 2308
Vargha-Khadem F, *see* Watkins KE, 452, 465
Vartiainen NE, *see* Tikka TM, 722
Vaughan JR, *see* Nicholl DJ, 44
Vaughn DW, *see* Solomon T, 1084
Vega-Bermudez F, Johnson KO. Spatial acuity after digit amputation. 1256
Velakoulis D, *see* Cordato NJ, 789
Verfaellie M, *see* Simons JS, 2523
Viader F, *see* Desgranges B, 1116
Vial C, *see* Camdessanché J-P, 166
Vidailhet M, *see* Simonetta Moreau M, 2125
Videen TO, *see* Derdeyn CP, 595
Vierck E, *see* Low KA, 1980
Villemagne J, *see* Lessard N, 1039
Villoslada P, *see* Mayo I, 2658
Vinay L, *see* Robaglia-Schlupp A, 2213
Vincent A, *see* Gattenlöhner S, 1309
Vincent A, *see* Hart IK, 1887
Vitaliani R, *see* Pang JT, 656
Volpi L, *see* D'Agostino MD, 2507
Vossler DG, *see* D'Agostino MD, 2507

Wade DT, *see* Johansen-Berg H, 2731
Wagner K, *see* De Jonghe P, 1320
Waite PME, *see* Lu J, 14
Walker MC, White HS, Sander JWAS. Disease modification in partial epilepsy [review]. 1937
Walker N, *see* Sawcer S, 1337
Walsh V, *see* Bjoertomt O, 2012
Walters RJL, *see* Kiernan MC, 1366
Wang X, *see* Wei W, 2036
Warburton E, *see* Blank SC, 1829
Wardlaw JM, *see* Ferguson KJ, 2743
Warnstedt M, *see* Wu F-F, 2392
Watanabe H, Saito Y, Terao S, Ando T, Kachi T, Mukai E, Aiba I, Abe Y, Tamakoshi A, Doyu M, Hirayama M, Sobue G. Progression and prognosis in multiple system atrophy: an analysis of 230 Japanese patients. 1070
Watkins KE, Dronkers NF, Vargha-Khadem F. Behavioural analysis of an inherited speech and language disorder: comparison with acquired aphasia. 452
Watkins KE, Vargha-Khadem F, Ashburner J, Passingham RE, Connelly A, Friston KJ, Frackowiak RSJ, Mishkin M, Gadian DG. MRI analysis of an inherited speech and language disorder: structural brain abnormalities. 465
Weber JT, *see* Slemmer JE, 2699
Weder B, *see* Bohlhalter S, 2537
Wei W, Norton DD, Wang X, Kusiak JW. Aβ 17–42 in Alzheimer's disease activates JNK and caspase-8 leading to neuronal apoptosis. 2036
Weiller C, *see* Bornhövd K, 1326
Weiner M, *see* Rosen HJ, 2286
Weinshenker B, *see* Lucchinetti CF, 1450
Weiss PH, *see* Gurd JM, 1024
Welles P, *see* Ramsey NF, 1793
Welter ML, Houeto JL, Tezenas du Montcel S, Mesnage V, Bonnet AM, Pillon B, Arnulf I, Pidoux B, Dormont D, Cornu P, Agid Y. Clinical predictive factors of subthalamic stimulation in Parkinson's disease. 575
Wenzelburger R, Zhang B-R, Pohle S, Klebe S, Lorenz D, Herzog J, Wilms H, Deuschl G, Krack P. Force overflow and levodopa-induced dyskinesias in Parkinson's disease. 871
Werhahn KJ, Mortensen J, Kaelin-Lang A, Boroojerdi B, Cohen LG. Cortical excitability changes induced by deafferentation of the contralateral hemisphere. 1402
Wesensten NJ, *see* Balkin TJ, 2308
White HS, *see* Walker MC, 1937
White NJ, *see* Solomon T, 1084
Whitwell H, *see* Geddes J, 678
Widman G, *see* Bien CG, 1751
Wiesendanger M, *see* Serrien DJ, 290
Wiestler OD, *see* Bien CG, 1751
Wilder LS, *see* Johnson SC, 1808
Wilds IB, *see* Garbern JY, 551
Wilhelm BJ, Wilhelm H, Moro S, Barbur JL. Pupil response components: studies in patients with Parinaud's syndrome. 2296
Wilhelm H, *see* Wilhelm BJ, 2296
Willer CJ, *see* Dyment DA, 1474
Williams AC, *see* Nicholl DJ, 44
Williams D, Tijssen M, van Bruggen G, Bosch A, Insola A, Di Lazzaro V, Mazzone P, Oliviero A, Quartarone A, Speelman H, Brown P. Dopamine-dependent changes in the functional connectivity between basal ganglia and cerebral cortex in humans. 1558
Williams SCR, *see* MacSweeney M, 1583
Williams SCR, *see* Santhouse AM, 1782
Willison HJ, Yuki N. Peripheral neuropathies and anti-glycolipid antibodies [review]. 2591
Wilms H, *see* Wenzelburger R, 871
Wilson J, *see* Scott RB, 562
Windl O, *see* Tschampa HJ, 2558
Windmüller O, *see* Dreier JP, 102
Wingerchuk D, *see* Lucchinetti CF, 1450
Winter J, *see* Nandi D, 2418
Wise RG, *see* Bantick SJ, 310
Wise RJS, *see* Blank SC, 1829
Witscher K, *see* Schwenkreis P, 301
Witteman JCM, *see* de Leeuw F-E, 765
Wityk RJ, *see* Hillis AE, 1094
Woermann FG, *see* Tebartz van Elst L, 140
Wokke JHJ, *see* Van den Berg-Vos RM, 1875
Woll B, *see* MacSweeney M, 1583
Wolswijk G. Oligodendrocyte precursor cells in the demyelinated multiple sclerosis spinal cord. 338
Wood NW, *see* Houlden H, 2681
Wood NW, *see* Khan NL, 2248
Wood NW, *see* Morris HR, 969
Wood NW, *see* Nicholl DJ, 44
Wood NW, *see* Pang JT, 656
Wood SJ, *see* Cordato NJ, 789
Woodman B, *see* Behrens PF, 1908

Woodroofe N, *see* Kieseier BC, 823
Woolrich M, *see* Reddy H, 2646
Wu F-F, Ryan A, Devaney J, Warnstedt M, Korade-Mirnics Z, Poser B, Escriva MJ, Pegoraro E, Yee AS, Felice KJ, Giuliani MJ, Mayer RF, Mongini T, Palmucci L, Marino M, Rüdel R, Hoffman EP, Fahlke C. Novel CLCN1 mutations with unique clinical and electrophysiological consequences. 2392
Wyatt JS, *see* Santhouse AM, 1782

Yamada T, *see* Ito K, 1358
Yee AS, *see* Wu F-F, 2392
Yen S-H, *see* Pickering-Brown SM, 732
Yi A, *see* Grondin R, 2191
Yokoyama H, *see* Haginoya K, 1960
Yong VW, *see* Brundula V, 1297
Yool DA, *see* Garbern JY, 551
Yoshida Y, *see* Nishie M, 1348
Yuki N, *see* Willison HJ, 2591
Yundt KD, *see* Derdeyn CP, 595
Yvert G, *see* Takahashi J, 1534

Zafiris O, *see* Gurd JM, 1024
Zalc B, *see* Charles P, 1972
Zander C, *see* Takahashi J, 1534
Zanette G, *see* Tamburin S, 2719
Zatorre RJ, *see* Dade LA, 86
Zatorre RJ, *see* Samson S, 511
Zauner H, *see* Staffen W, 1275
Zeiffer B, *see* Kupersmith MJ, 812
Zerr I, *see* Tschampa HJ, 2558
Zhang B-R, *see* Wenzelburger R, 871
Zhang Z, *see* Grondin R, 2191
Zhu D, *see* De Jonghe P, 1320
Ziegler A, *see* Jacobsen M, 538
Ziemssen T, Kümpfel T, Klinkert WEF, Neuhaus O, Hohlfeld R. Glatiramer acetate-specific T-helper 1- and 2-type cell lines produce BDNF: implications for multiple sclerosis therapy. 2381
Zilles K, *see* Gurd JM, 1024
Zühlke C, *see* Abele M, 961

Title and subject index for Volume 125, 2002

Aβ 17–42 in Alzheimer's disease activates JNK and caspase-8 leading to neuronal apoptosis (Wei *et al.*), 2036
Abnormal cortical mechanisms of voluntary muscle relaxation in patients with writer's cramp: an fMRI study (Oga *et al.*), 895
Abnormal somatotopic arrangement of sensorimotor interactions in dystonic patients (Tamburin *et al.*), 2719
Abnormalities of grey and white matter [^{11}C]flumazenil binding in temporal lobe epilepsy with normal MRI (Hammers *et al.*), 2257
The accuracy of diagnosis of parkinsonian syndromes in a specialist movement disorder service (Hughes *et al.*), 861
Acetylcholine receptor expression, in type 1 muscle fibres (Gattenlöhner *et al.*), 1309
AChRε gene, and congenital myasthenic syndromes (Abicht *et al.*), 1005
Activity of a newly identified serine protease in CNS demyelination (Scarisbrick *et al.*), 1283
Acute axonal damage in multiple sclerosis is most extensive in early disease stages and decreases over time (Kuhlmann *et al.*), 2202
Acute optic neuritis, and optic nerve MRI (Kupersmith *et al.*), 812
Adaptive modification of saccade amplitude in Parkinson's disease (MacAskill *et al.*), 1570
Adenosine A_1 receptor agonists inhibit trigeminovascular nociceptive transmission (Goadsby *et al.*), 1392
Adolescents who were born very preterm have decreased brain volumes (Nosarti *et al.*), 1616
The aetiology of sporadic adult-onset ataxia (Abele *et al.*), 961
Agnosia, tactile (Bohlhalter *et al.*), 2537
Aicardi–Goutieres syndrome (Németh), 695
Akinesia reversal in parkinsonism (Nandi *et al.*), 2418
Allgrove syndrome (Houlden *et al.*), 2681
Altered sensorimotor integration in Parkinson's disease (Lewis and Byblow), 2089
Alzheimer's disease, episodic memory impairment (Desgranges *et al.*), 1116
Alzheimer's disease, and false recognition (Budson *et al.*), 2750
Alzheimer's disease, hippocampus metabolites (Dixon *et al.*), 2332
Alzheimer's disease, p3 peptide accumulation (Wei *et al.*), 2036
Alzheimer's disease, perfusion changes (Bradley *et al.*), 1772
Alzheimer's disease, semantic memory impairment (Giffard *et al.*), 2044
Alzheimer's disease, and theory of mind (Gregory *et al.*), 752
Amnesic syndrome (Kopelman), 2152
Amputation, and spatial acuity (Vega-Bermudez and Johnson), 1256
Amusia, congenital (Ayotte *et al.*), 238
Amygdala pathology in Parkinson's disease (Harding *et al.*), 2431
Amygdala pathology in psychosis of epilepsy: a magnetic resonance imaging study in patients with temporal lobe epilepsy (Tebartz van Elst *et al.*), 140
Amyloid β-peptide in Alzheimer's disease (Wei *et al.*), 2036
Amyotrophic lateral sclerosis, and distal hereditary motor neuronopathy (De Jonghe *et al.*), 1320
Amyotrophic lateral sclerosis, mitochondrial dysfunction (Menzies *et al.*), 1522
Analysis of fMRI and finger tracking training in subjects with chronic stroke (Carey *et al.*), 773
The antalgic efficacy of chronic motor cortex stimulation is related to sensory changes in the painful zone (Drouot *et al.*), 1660
Anterior cingulate cortex response to subthalamic nucleus stimulation (Schroeder *et al.*), 1995
Anti-glycolipid antibodies and peripheral neuropathies (Willison and Yuki), 2591
Anti-Hu antibody-related paraneoplastic peripheral neuropathy (Camdessanché *et al.*), 166
Anti-myelin-associated glycoprotein antibodies alter neurofilament spacing (Lunn *et al.*), 904
Aphasia, and inherited speech and language disorder (Watkins *et al.*), 452

and neglect in acute stroke (Hillis *et al.*), 1094
Arm representation in monkey brain (Morecraft *et al.*), 176
Arm, supernumerary phantom (McGonigle *et al.*), 1265
Asperger syndrome, and mentalizing animated shapes (Castelli *et al.*), 1839
Asperger's syndrome, brain anatomy and sensorimotor gating (McAlonan *et al.*), 1594
Ataxia, degenerative, and motor cortex activation (Schwenkreis *et al.*), 301
Ataxia, spinocerebellar, and intranuclear inclusions (Pang *et al.*), 656
Ataxia, spinocerebellar type 3 (Rüb *et al.*), 2115
Ataxia, sporadic adult-onset (Abele *et al.*), 961
Atrophy measurement in multiple sclerosis (Miller *et al.*), 1676
Atrophy, multiple system (Watanabe *et al.*), 1070
Attention to action in Parkinson's disease: impaired effective connectivity among frontal cortical regions (Rowe *et al.*), 276
Attention to modulate pain, imaging (Bantick *et al.*), 310
Attentional switching in verbal fluency tasks (Gurd *et al.*), 1024
Auditory and visual impairments in reading disability (Amitay *et al.*), 2272
Auditory frequency discrimination, and cochlear damage (Thai-Van *et al.*), 524
Autism, Asperger syndrome and brain mechanisms for the attribution of mental states to animated shapes (Castelli *et al.*), 1839
Autism, nicotinic receptors (Lee *et al.*), 1483
Autism spectrum disorders in tuberous sclerosis (Bolton *et al.*), 1247
Autosomal dominant juvenile amyotrophic lateral sclerosis and distal hereditary motor neuronopathy with pyramidal tract signs: synonyms for the same disorder? (De Jonghe *et al.*), 1320
Awakening from sleep (Balkin *et al.*), 2308
Axonal damage in multiple sclerosis (Kuhlmann *et al.*), 2202
Axonal degeneration, and proteolipid protein 1 (Garbern *et al.*), 551
Axonal membrane hyperpolarization, in multifocal motor neuropathy (Kiernan *et al.*), 664
Axonal regeneration from olfactory ensheathing cells (Lu *et al.*), 14

Balance, and eye movement suppression (Jahn *et al.*), 2005
Balance, and vestibular stimulation (Day and Cole), 2081
Basal ganglia and cerebral cortex connectivity (Williams *et al.*), 1558
Basal ganglia, movement-related synchronization (Cassidy *et al.*), 1235
BDNF and gp145trkB in multiple sclerosis brain lesions: neuroprotective interactions between immune and neuronal cells? (Stadelmann *et al.*), 75
Behaviour in social situations, neural systems (Berthoz *et al.*), 1696
Behavioural analysis of an inherited speech and language disorder: comparison with acquired aphasia (Watkins *et al.*), 452
Bicuculline in parkinsonian akinesia (Nandi *et al.*), 2418
Blind subjects' visual cortex excitability (Gothe *et al.*), 479
Body perception, brain areas (McGonigle *et al.*), 1265
Braak stage perfusion changes in Alzheimer's disease (Bradley *et al.*), 1772
Brachial plexus injury at birth, later sensory function and freedom from chronic pain (Anand and Birch), 113
Brain activation and sexual arousal in healthy, heterosexual males (Arnow *et al.*), 1014
Brain anatomy and sensorimotor gating in Asperger's syndrome (McAlonan *et al.*), 1594
Brain atrophy in clinically early relapsing–remitting multiple sclerosis (Chard *et al.*), 327
Brain-derived neurotrophic factor (Ziemssen *et al.*), 2381
Brain function in Duchenne muscular dystrophy [review] (Anderson *et al.*), 4
Brain injury, catastrophic, cerebral function (Schiff *et al.*), 1210
Brain injury, repeated, and hippocampal cells (Slemmer *et al.*), 2699
Brain metabolite changes in cortical grey and normal-appearing white matter in clinically early relapsing–remitting multiple sclerosis (Chard *et al.*), 2342
Brain organization, minicolumn hypothesis (Buxhoeveden and Casanova), 935
Brain plasticity after child hemispherotomy (Hertz-Pannier *et al.*), 361
Brain reorganization for hand movement in multiple sclerosis (Reddy *et al.*), 2646
Brain responses to painful stimuli (Bornhövd *et al.*), 1326
Brain structure differences in twins and singletons (Hulshoff Pol *et al.*), 384
Brain volume in adolescents born very preterm (Nosarti *et al.*), 1616
British Sign Language, neural systems (MacSweeney *et al.*), 1583

Calcium-activated potassium channel SK1- and IK1-like immunoreactivity in injured human sensory neurones and its regulation by neurotrophic factors (Boettger *et al.*), 252
Callosal involvement in sound localization (Lessard *et al.*), 1039
Can segregation within the semantic system account for category-specific deficits? (Phillips *et al.*), 2067
Category specificity of semantic deficits (Phillips *et al.*), 2067
Caudate nucleus, in human spatial neglect (Karnath *et al.*), 350
Central pain, laser-evoked potential abnormalities (Garcia-Larrea *et al.*), 2766
Cerebellar hemispheric activation ipsilateral to the paretic hand correlates with functional recovery after stroke (Small *et al.*), 1544
Cerebellar tremor with ataxia in fragile X carriers (Greco *et al.*), 1760
Cerebral blood volume, effect of tumour necrosis factor (Sibson *et al.*), 2446
Cerebral cortex and basal ganglia connectivity (Williams *et al.*), 1558
Cerebral haemodynamic impairment (Derdeyn *et al.*), 595
Cerebral oedema, and vascular endothelial growth factor (Schoch *et al.*), 2549
Cerebral perfusion SPET correlated with Braak pathological stage in Alzheimer's disease (Bradley *et al.*), 1772
Change of chloride ion channel conductance is an early event of slow-to-fast fibre type transition during unloading-induced muscle disuse channel (Pierno *et al.*), 1510
Changes in visual cortex excitability in blind subjects as demonstrated by transcranial magnetic stimulation (Gothe *et al.*), 479
Changes of non-affected upper limb cortical representation in paraplegic patients as assessed by fMRI (Curt *et al.*), 2567
Channelopathies, neuronal (Kullmann), 1177
Charcot–Marie–Tooth (CMT) disease, and PMP22 overexpression (Robaglia-Schlupp *et al.*), 2213
Chemokines and chemokine receptors in inflammatory demyelinating neuropathies: a central role for IP-10 (Kieseier *et al.*), 823
Chloride ion channel conductance, and muscle disuse (Pierno *et al.*), 1510
Chronic, controlled GDNF infusion promotes structural and functional recovery in advanced parkinsonian monkeys (Grondin *et al.*), 2191
Chronic inflammatory demyelinating polyneuropathy, and conduction block (Cappelen-Smith *et al.*), 1850

CLCN1 mutations (Wu *et al.*), 2392
Clinical and genetic characterization of families with Triple A (Allgrove) syndrome (Houlden *et al.*), 2681
Clinical correlates of selective pathology in the amygdala of patients with Parkinson's disease (Harding *et al.*), 2431
Clinical findings in sporadic Creutzfeldt–Jakob disease correlate with thalamic pathology (Tschampa *et al.*), 2558
Clinical predictive factors of subthalamic stimulation in Parkinson's disease (Welter *et al.*), 575
Cluster headache, after trigeminal nerve root section (Matharu and Goadsby), 976
Cochlear damage, and auditory frequency discrimination (Thai-Van *et al.*), 524
Cognition in Parkinson's disease, dopaminergic modulation (Cools *et al.*), 584
Cognitive function and fMRI in patients with multiple sclerosis: evidence for compensatory cortical activation during an attention task (Staffen *et al.*), 1275
Cognitive function in elderly men (Ferguson *et al.*), 2743
Communicative speech, brain areas (Blank *et al.*), 1829
Conduction block during and after ischaemia in chronic inflammatory demyelinating polyneuropathy (Cappelen-Smith *et al.*), 1850
Congenital amusia: a group study of adults afflicted with a music-specific disorder (Ayotte *et al.*), 238
Congenital myasthenic syndromes, and AChRε gene (Abicht *et al.*), 1005
Consciousness after sleep (Balkin *et al.*), 2308
Consciousness, localizing value (Lux *et al.*), 2691
Contrast-enhanced MRI in acute optic neuritis: relationship to visual performance (Kupersmith *et al.*), 812
Corpus callosum damage in young adults born preterm (Santhouse *et al.*), 1782
Correlation between motor improvements and altered fMRI activity after rehabilitative therapy (Johansen-Berg *et al.*), 2731
Cortical development in hydrocephalic rat (Mashayekhi *et al.*), 1859
Cortical drive to muscle in Parkinson's disease (Salenius *et al.*), 491
Cortical dysplasia (Tassi *et al.*), 1719
Cortical excitability changes induced by deafferentation of the contralateral hemisphere (Werhahn *et al.*), 1402
Cortical excitability in human brain (Valentín *et al.*), 1709
Cortical minicolumn (Buxhoeveden and Casanova), 935
Cortical motor reorganization after a single clinical attack of multiple sclerosis (Pantano *et al.*), 1607
Cortical spreading depression, and endothelin-1 (Dreier *et al.*), 102
Corticofugal projection in monkey brain (Morecraft *et al.*), 176
Creutzfeldt–Jakob disease, and thalamus (Tschampa *et al.*), 2558

Deafferentation, and cortical excitability (Werhahn *et al.*), 1402
Deafness–dystonia syndrome (Németh), 695
Decision-making processes following damage to the prefrontal cortex (Manes *et al.*), 624
Decrease of sympathetic cardiovascular modulation after temporal lobe epilepsy surgery (Hilz *et al.*), 985
Defective cortical drive to muscle in Parkinson's disease and its improvement with levodopa (Salenius *et al.*), 491
Deficient cortical development in the hydrocephalic Texas (H-Tx) rat: a role for CSF (Mashayekhi *et al.*), 1859
Deficits and recovery of head and trunk orientation and stabilization after unilateral vestibular loss (Borel *et al.*), 880
Deficits of musical timbre perception after unilateral temporal-lobe lesion revealed with multidimensional scaling (Samson *et al.*), 511
Dementia, frontotemporal (Rosen *et al.*), 2286
Dementia, frontotemporal, and memory (Simons *et al.*), 2523
Dementia, frontotemporal, and theory of mind (Gregory *et al.*), 752
Dementia, inherited frontotemporal, and tau pathology (Pickering-Brown *et al.*), 732
Dementia in Parkinson's disease (Ito *et al.*), 1358
Dementia with Lewy bodies, and visual hallucinations (Harding *et al.*), 391
Demyelinating neuropathies, inflammatory (Kieseier *et al.*), 823
Demyelination, and serine protease (Scarisbrick *et al.*), 1283
Dependence of subthalamic nucleus oscillations on movement and dopamine in Parkinson's disease (Levy *et al.*), 1196
Dermatomyositis, skeletal muscle metabolism (Cea *et al.*), 1635
Devic's disease, humoral mechanisms (Lucchinetti *et al.*), 1450
Digit amputation, and spatial acuity (Vega-Bermudez and Johnson), 1256
Disabled readers suffer from visual and auditory impairments but not from a specific magnocellular deficit (Amitay *et al.*), 2272
Disease modification in partial epilepsy [review] (Walker *et al.*), 1937
Disorders of memory [review] (Kopelman), 2152
Distal hereditary motor neuronopathy, and amyotrophic lateral sclerosis (De Jonghe *et al.*), 1320
Distinctive abnormalities of motor axonal strength–duration properties in multifocal motor neuropathy and in motor neuron disease (Priori *et al.*), 2481
Distribution of glutamate transporters in the hippocampus of patients with pharmaco-resistant temporal lobe epilepsy (Proper *et al.*), 32
The distribution of structural neuropathology in pre-clinical Huntington's disease (Thieben *et al.*), 1815
Dopa-responsive dystonia (Németh), 695
Dopamine and glutamate systems, striatal responsivity (Canales *et al.*), 2353
Dopamine-dependent changes in the functional connectivity between basal ganglia and cerebral cortex in humans (Williams *et al.*), 1558
Dopaminergic modulation of high-level cognition in Parkinson's disease: the role of the prefrontal cortex revealed by PET (Cools *et al.*), 584
Dorsal and dorsolateral column fibres, and spinal cord stimulation (Feirabend *et al.*), 1137
Double cortex syndrome in males (D'Agostino *et al.*), 2507
Drug resistance in epilepsy: expression of drug resistance proteins in common causes of refractory epilepsy (Sisodiya *et al.*), 22
Duchenne muscular dystrophy (Anderson *et al.*), 4
Dural afferent excitability from occipital nerve stimulation (Bartsch and Goadsby), 1496
The dynamic time course of semantic memory impairment in Alzheimer's disease: clues from hyperpriming and hypopriming effects (Giffard *et al.*), 2044
Dynamics of visual feature analysis and object-level processing in face versus letter-string perception (Tarkiainen *et al.*), 1125
Dyskinesias, in Parkinson's disease (Wenzelburger *et al.*), 871
Dysmyelination, and PMP22 overexpression (Robaglia-Schlupp *et al.*), 2213

Dysplasia, focal cortical (Tassi *et al.*), 1719
Dystonia, sensorimotor interactions (Tamburin *et al.*), 2719
Dystonias (Németh), 695
Dystrophin, and Duchenne muscular dystrophy (Anderson *et al.*), 4

The effect of spatial and temporal information on saccades and neural activity in oculomotor structures (Gagnon *et al.*), 123
Effects of monocular viewing and eye dominance on spatial attention (Roth *et al.*), 2023
Effects of repetitive transcranial magnetic stimulation on visual evoked potentials in migraine (Bohotin *et al.*), 912
Effects of response readiness on reaction time and force output in people with Parkinson's disease (Franz and Miller), 1733
Embarrassing situations, neural systems (Berthoz *et al.*), 1696
Emotion comprehension in the temporal variant of frontotemporal dementia (Rosen *et al.*), 2286
Encephalitis, Japanese (Solomon *et al.*), 1084
Encephalitis, Rasmussen's (Bien *et al.*), 1751
Encephalomyeloradiculitis from Epstein–Barr virus (Majid *et al.*), 159
Endothelial growth factor expression (Schoch *et al.*), 2549
Endothelin-1 potently induces Leão's cortical spreading depression *in vivo* in the rat: a model for an endothelial trigger of migrainous aura? (Dreier *et al.*), 102
Enhanced inactivation and pH sensitivity of Na+ channel mutations causing hypokalaemic periodic paralysis type II (Kuzmenkin *et al.*), 835
Epilepsy in childhood, ictal cerebral haemodynamics (Haginoya *et al.*), 1960
Epilepsy, drug resistance proteins (Sisodiya *et al.*), 22
Epilepsy, flumazenil binding (Hammers *et al.*), 2257
Epilepsy, glutamate transporters (Proper *et al.*), 32
Epilepsy, and ictal consciousness (Lux *et al.*), 2691
Epilepsy, psychosis of, amygdala pathology (Tebartz van Elst *et al.*), 140
Epilepsy surgery (Hilz *et al.*), 985
Epilepsy surgery, and lateralizing semiology (Boesebeck *et al.*), 2320
Epileptic seizure anticipation (Navarro *et al.*), 640
Epileptogenesis (Walker *et al.*), 1937
Epileptogenesis in human brain (Valentín *et al.*), 1709
Episodic memory impairment in Alzheimer's disease (Desgranges *et al.*), 1116
Epstein–Barr virus myeloradiculitis and encephalomyeloradiculitis (Majid *et al.*), 159
Evidence for axonal membrane hyperpolarization in multifocal motor neuropathy with conduction block (Kiernan *et al.*), 664
Excessive recruitment of neural systems subserving logical reasoning in schizophrenia (Ramsey *et al.*), 1793
Executive function in schizophrenia, neural systems (Ramsey *et al.*), 1793
Executive functioning and memory in children (Curtis *et al.*), 1646
Expression of foetal type acetylcholine receptor is restricted to type 1 muscle fibres in human neuromuscular disorders (Gattenlöhner *et al.*), 1309
Eye dominance and monocular viewing, effect on spatial attention (Roth *et al.*), 2023
Eye–hand movements, and parietal cortex (Battaglia-Mayer and Caminiti), 225
Eye movement suppression, and balance (Jahn *et al.*), 2005

Face and letter-string perception (Tarkiainen *et al.*), 1125
Face processing in frontotemporal dementia (Rosen *et al.*), 2286
Fahr disease (Németh), 695
False memories in amnesic syndrome (Kopelman), 2152
False recognition, in Alzheimer's disease and frontal lobe lesions (Budson *et al.*), 2750
Familial amyotrophic lateral sclerosis, mitochondrial dysfunction (Menzies *et al.*), 1522
Familial hemiplegic migraine, population-based study (Thomsen *et al.*), 1379
Febrile seizures, mapping to chromosome 6 (Nabbout *et al.*), 2668
Finger tracking training and fMRI in stroke (Carey *et al.*), 773
Flumazenil binding in temporal lobe epilepsy (Hammers *et al.*), 2257
An fMRI study of intentional and unintentional (embarrassing) violations of social norms (Berthoz *et al.*), 1696
Focal cortical dysplasia: neuropathological subtypes, EEG, neuroimaging and surgical outcome (Tassi *et al.*), 1719
Focal dystonias (Németh), 695
Focal epilepsy, and ictal consciousness (Lux *et al.*), 2691
Force overflow and levodopa-induced dyskinesias in Parkinson's disease (Wenzelburger *et al.*), 871
Fragile X syndrome, and neuronal intranuclear inclusions (Greco *et al.*), 1760
Frontal atrophy correlates with behavioural changes in progressive supranuclear palsy (Cordato *et al.*), 789
Frontal lobe lesions, and false recognition (Budson *et al.*), 2750
Frontal variant frontotemporal dementia, and theory of mind (Gregory *et al.*), 752
Frontotemporal dementia, and emotion comprehension (Rosen *et al.*), 2286
Frontotemporal dementia, and memory (Simons *et al.*), 2523
Frontotemporal dementia, and tau pathology (Pickering-Brown *et al.*), 732
Frontotemporal dementia, and theory of mind (Gregory *et al.*), 752
Functional brain reorganization for hand movement in patients with multiple sclerosis: defining distinct effects of injury and disability (Reddy *et al.*), 2646
The functional significance of perinatal corpus callosum damage: an fMRI study in young adults (Santhouse *et al.*), 1782

Gangliosides in the peripheral nervous system (Gong *et al.*), 2491
GDNF infusion for parkinsonism (Grondin *et al.*), 2191
Generation of symptomatic palatal tremor is not correlated with inferior olivary hypertrophy (Nishie *et al.*), 1348
Genetic basis for clinical expression in multiple sclerosis (The Multiple Sclerosis Genetics Group *et al.*), 150
The genetics of primary dystonias and related disorders [review] (Németh), 695
Glatiramer acetate-specific T-helper 1- and 2-type cell lines produce BDNF: implications for multiple sclerosis therapy (Ziemssen *et al.*), 2381
Glial cell line-derived neurotrophic factor infusion in parkinsonism (Grondin *et al.*), 2191
Glial cell markers in multiple sclerosis (Petzold *et al.*), 1462
Global attentional–executive sequelae following surgical lesions to globus pallidus interna (Scott *et al.*), 562
Globus pallidus interna ablation, attentional–executive sequelae (Scott *et al.*), 562
Glucose metabolism in non-rapid eye movement sleep (Nofzinger *et al.*), 1105
Glutamate and dopamine systems, striatal responsivity (Canales *et al.*), 2353

Glutamate receptors and parkinsonsim (Picconi *et al.*), 2635
Glutamate transport in Huntington mouse model (Behrens *et al.*), 1908
Glutamate transporters in temporal lobe epilepsy (Proper *et al.*), 32
Glycoprotein antibodies, and neurofilament spacing (Lunn *et al.*), 904
Granulomas in sarcoidosis (Said *et al.*), 264
Guadeloupean parkinsonism: a cluster of progressive supranuclear palsy-like tauopathy (Caparros-Lefebvre *et al.*), 801
Guillain–Barré syndrome, and anti-glycolipid antibodies (Willison and Yuki), 2591

Haemodynamic impairment, cerebral (Derdeyn *et al.*), 595
Hallervorden–Spatz syndrome (Németh), 695
Hand deafferentation, and cortical excitability (Werhahn *et al.*), 1402
Hand function after stroke, and cerebellar activation (Small *et al.*), 1544
Hand movement in multiple sclerosis, brain reorganization (Reddy *et al.*), 2646
Hand movement recovery in stroke (Carey *et al.*), 773
Head injury in children (Geddes and Whitwell), 678
Head injury in children, neuropathology (Parulekar and Elston), 676
Head injury in infants, retinal haemorrhages (Clark *et al.*), 677
Headache, chronic tension-type, decreased blood flow (Ashina *et al.*), 320
Headache, cluster, after trigeminal nerve root section (Matharu and Goadsby), 976
Hearing-loss slope, and auditory frequency discrimination (Thai-Van *et al.*), 524
Heat and cold, sensory determinants (Defrin *et al.*), 501
Hemiparesis, followed by cortical motor reorganization (Pantano *et al.*), 1607
Hemiparesis, ipsilateral reorganization (Staudt *et al.*), 2222
Hierarchical versus parallel processing in tactile object recognition: a behavioural–neuroanatomical study of aperceptive tactile agnosia (Bohlhalter *et al.*), 2537
Hip joint receptors in locomotion (Dietz *et al.*), 2626
Hippocampal cells, effect of repeated injury (Slemmer *et al.*), 2699
Hippocampal sclerosis, and glutamate transport (Proper *et al.*), 32
Hippocampus metabolites in Alzheimer's disease (Dixon *et al.*), 2332
Human regional cerebral glucose metabolism during non-rapid eye movement sleep in relation to waking (Nofzinger *et al.*), 1105
Humoral mechanisms in Devic's disease (Lucchinetti *et al.*), 1450
Huntington's disease, glutamate transport in mouse model (Behrens *et al.*), 1908
Huntington's disease, structural neuropathology (Thieben *et al.*), 1815
Hydrocephalic rat, cortical development (Mashayekhi *et al.*), 1859
Hyperkalaemia, and chronic renal failure (Kiernan *et al.*), 1366
Hypertension and cerebral white matter lesions in a prospective cohort study (de Leeuw *et al.*), 765
Hypokalaemic periodic paralysis type 2 (Kuzmenkin *et al.*), 835
Hypoperfusion in stroke aphasia and neglect (Hillis *et al.*), 1094
Hypoxia-induced vascular endothelial growth factor expression causes vascular leakage in the brain (Schoch *et al.*), 2549

Ictal cerebral haemodynamics of childhood epilepsy measured with near-infrared spectrophotometry (Haginoya *et al.*), 1960
Ictal consciousness, localizing value (Lux *et al.*), 2691
Idiopathic torsion dystonia (Németh), 695
Imaging how attention modulates pain in humans using functional MRI (Bantick *et al.*), 310
Immunoglobulin treatment in multifocal motor neuropathy (Van den Berg-Vos *et al.*), 1875
Impaired glutamate transport and glutamate–glutamine cycling: downstream effects of the Huntington mutation (Behrens *et al.*), 1908
In vivo evidence of altered skeletal muscle blood flow in chronic tension-type headache (Ashina *et al.*), 320
Infections, and multiple sclerosis (Buljevac *et al.*), 952
Inferior olivary hypertrophy, and palatal tremor (Nishie *et al.*), 1348
Inflammatory demyelinating neuropathies, role of IP-10 (Kieseier *et al.*), 823
Inherited frontotemporal dementia in nine British families associated with intronic mutations in the tau gene (Pickering-Brown *et al.*), 732
Inhibitory control of acquired motor programmes in the human brain (Hummel *et al.*), 404
Intensive care unit children, later neurobehaviour (Curtis *et al.*), 1646
Interlimb reflexes and synaptic plasticity become evident months after human spinal cord injury (Calancie *et al.*), 1150
Intranuclear inclusions in fragile X carriers (Greco *et al.*), 1760
Intranuclear inclusions in spinocerebellar ataxia 2 (Pang *et al.*), 656
Intraoperative mapping of the subcortical language pathways using direct stimulations: an anatomo-functional study (Duffau *et al.*), 199
Ion channel mutations in neurones (Kullmann), 1177
IP-10 in inflammatory demyelinating neuropathies (Kieseier *et al.*), 823
Ipsilateral reorganization in hemiparesis (Staudt *et al.*), 2222
Ischaemia, and conduction block (Cappelen-Smith *et al.*), 1850
Ischaemia-induced long-term synaptic potentiation in striatum (Calabresi *et al.*), 844

Japanese encephalitis, seizures and raised intracranial pressure (Solomon *et al.*), 1084

Language and speech inherited disorder, behavioural analysis (Watkins *et al.*), 452
Language and speech inherited disorder, MRI analysis (Watkins *et al.*), 465
Language lateralization in monozygotic twin pairs concordant and discordant for handedness (Sommer *et al.*), 2710
Language pathway mapping (Duffau *et al.*), 199
Language plasticity in child's non-dominant hemisphere (Hertz-Pannier *et al.*), 361
Language-specific tuning of visual cortex? functional properties of the Visual Word Form Area (Cohen *et al.*), 1054
Language systems for signed and audio-visual English (MacSweeney *et al.*), 1583
Laser-evoked potential abnormalities in central pain patients: the influence of spontaneous and provoked pain (Garcia-Larrea *et al.*), 2766
Late plasticity for language in a child's non-dominant hemisphere: a pre- and post-surgery fMRI study (Hertz-Pannier *et al.*), 361
Lateral reticular nucleus destruction in SCA3 (Rüb *et al.*), 2115
Lateralization in monozygotic twins (Sommer *et al.*), 2710
Lateralizing semiology predicts the seizure outcome after epilepsy surgery in the posterior cortex (Boesebeck *et al.*), 2320
Leão's cortical spreading depression, and endothelin-1 (Dreier *et al.*), 102
Leg muscle EMG activity in locomotion (Dietz *et al.*), 2626
Leukocyte matrix metalloproteinases, and minocycline (Brundula *et al.*), 1297

Levodopa, and cortical drive to muscle in Parkinson's disease (Salenius *et al.*), 491
Levodopa-induced dyskinesias in Parkinson's disease (Wenzelburger *et al.*), 871
Levodopa, versus lisuride infusion in Parkinson's disease (Stocchi *et al.*), 2058
Levodopa, and subthalamic nucleus stimulation in parkinsonism (Moro *et al.*), 2408
Lewy body disease, visual hallucinations (Harding *et al.*), 391
Limb cortical representation in paraplegia (Curt *et al.*), 2567
Linkage disequilibrium in multiple sclerosis, whole genome screen (Sawcer *et al.*), 1337
Lisuride infusion vs dopamine in Parkinson's disease (Stocchi *et al.*), 2058
Local improvement in auditory frequency discrimination is associated with hearing-loss slope in subjects with cochlear damage (Thai-Van *et al.*), 524
Localization of arm representation in the corona radiata and internal capsule in the non-human primate (Morecraft *et al.*), 176
Localization of major gangliosides in the PNS: implications for immune neuropathies (Gong *et al.*), 2491
The localizing value of ictal consciousness and its constituent functions: a video-EEG study in patients with focal epilepsy (Lux *et al.*), 2691
Locomotor activity in spinal man: significance of afferent input from joint and load receptors (Dietz *et al.*), 2626
A locus for simple pure febrile seizures maps to chromosome 6q22–q24 (Nabbout *et al.*), 2668
Logical reasoning in schizophrenia, neural systems (Ramsey *et al.*), 1793
Long-lasting amelioration of visuospatial neglect by prism adaptation (Frassinetti *et al.*), 608
Longitudinal quantitative proton magnetic resonance spectroscopy of the hippocampus in Alzheimer's disease (Dixon *et al.*), 2332

Machado–Joseph disease (Rüb *et al.*), 2115
Magnetic resonance imaging findings within 5 days of status epilepticus in childhood (Scott *et al.*), 1951
Magnetic resonance spectroscopy and cognitive function in healthy elderly men (Ferguson *et al.*), 2743
Manual function in Tourette syndrome (Serrien *et al.*), 290
Markers for different glial cell responses in multiple sclerosis: clinical and pathological correlations (Petzold *et al.*), 1462
Matrix metalloproteinases, inhibited by minocycline (Brundula *et al.*), 1297
Measurement of atrophy in multiple sclerosis: pathological basis, methodological aspects and clinical relevance [review] (Miller *et al.*), 1676
Memory and executive functioning in children (Curtis *et al.*), 1646
Memory CD8+ T-cells in multiple sclerosis CSF (Jacobsen *et al.*), 538
Memory disorders (Kopelman), 2152
Memory, in frontotemporal dementia (Simons *et al.*), 2523
Memory impairment in Alzheimer's disease (Desgranges *et al.*), 1116; (Giffard *et al.*), 2044
Memory, olfactory (Dade *et al.*), 86
Ménière's disease, head and trunk orientation (Borel *et al.*), 880
Mental state attribution to animated shapes, brain mechanisms (Castelli *et al.*), 1839
Metabolite levels and cognition in elderly men (Ferguson *et al.*), 2743
Metabolites in Alzheimer's disease (Dixon *et al.*), 2332
Metabolites in multiple sclerosis (Chard *et al.*), 2342
Metabotropic glutamate receptors and parkinsonism (Picconi *et al.*), 2635
Migraine, familial hemiplegic (Thomsen *et al.*), 1379
Migraine, and visual evoked potentials (Bohotin *et al.*), 912
Migrainous aura, and endothelin-1 (Dreier *et al.*), 102
The minicolumn hypothesis in neuroscience [review] (Buxhoeveden and Casanova), 935
Minocycline prevents neurotoxicity induced by cerebrospinal fluid from patients with motor neurone disease (Tikka *et al.*), 722
Minocycline therapy for multiple sclerosis (Brundula *et al.*), 1297
Mitochondrial dysfunction in a cell culture model of familial amyotrophic lateral sclerosis (Menzies *et al.*), 1522
Mitochondrial dystonias (Németh), 695
Monocular viewing, effect on spatial attention (Roth *et al.*), 2023
Mood disorder, primary (Harrison), 1428
Morphometry of human superficial dorsal and dorsolateral column fibres: significance to spinal cord stimulation (Feirabend *et al.*), 1137
Motor and premotor processes in Parkinson's disease (Low *et al.*), 1980
Motor axons in multifocal motor neuropathy and motor neuron disease (Priori *et al.*), 2481
Motor cortex activation by transcranial magnetic stimulation in ataxia patients depends on the genetic defect (Schwenkreis *et al.*), 301
Motor cortex excitability, and transcranial direct current stimulation (Liebetanz *et al.*), 2238
Motor cortex stimulation in chronic neurogenic pain (Drouot *et al.*), 1660
Motor cortical activity in Parkinson's disease (Salenius *et al.*), 491
Motor cortical disinhibition in the unaffected hemisphere after unilateral cortical stroke (Shimizu *et al.*), 1896
Motor inhibition in writer's cramp (Oga *et al.*), 895
Motor memory traces, inhibitory control (Hummel *et al.*), 404
Motor neuron disease, motor axons (Priori *et al.*), 2481
Motor neurone disease, and minocycline (Tikka *et al.*), 722
Motor neuropathy, immunoglobulin therapy (Van den Berg-Vos *et al.*), 1875
Motor rehabilitation therapy and fMRI (Johansen-Berg *et al.*), 2731
Movement control of manipulative tasks in patients with Gilles de la Tourette syndrome (Serrien *et al.*), 290
Movement-related changes in synchronization in the human basal ganglia (Cassidy *et al.*), 1235
MRI analysis of an inherited speech and language disorder: structural brain abnormalities (Watkins *et al.*), 465
Multifocal motor neuropathy, axonal membrane hyperpolarization (Kiernan *et al.*), 664
Multifocal motor neuropathy, motor axons (Priori *et al.*), 2481
Multifocal motor neuropathy: long-term clinical and electrophysiological assessment of intravenous immunoglobulin maintenance treatment (Van den Berg-Vos *et al.*), 1875
A multigenerational family with multiple sclerosis (Dyment *et al.*), 1474
Multiple sclerosis, atrophy measurement (Miller *et al.*), 1676
Multiple sclerosis, axonal damage (Kuhlmann *et al.*), 2202
Multiple sclerosis, and brain atrophy (Chard *et al.*), 327
Multiple sclerosis, and brain-derived neurotrophic factor (Stadelmann *et al.*), 75
Multiple sclerosis, and brain metabolite changes (Chard *et al.*), 2342

Multiple sclerosis, brain reorganization (Reddy *et al.*), 2646
Multiple sclerosis, and cortical motor reorganization (Pantano *et al.*), 1607
Multiple sclerosis, cognitive function and fMRI (Staffen *et al.*), 1275
Multiple sclerosis, genetic factors (The Multiple Sclerosis Genetics Group *et al.*), 150
Multiple sclerosis, and glatiramer acetate therapy (Ziemssen *et al.*), 2381
Multiple sclerosis, glial cell markers (Petzold *et al.*), 1462
Multiple sclerosis, and infections (Buljevac *et al.*), 952
Multiple sclerosis, memory CD8+ T cells (Jacobsen *et al.*), 538
Multiple sclerosis, minocycline therapy (Brundula *et al.*), 1297
Multiple sclerosis in a multigenerational family (Dyment *et al.*), 1474
Multiple sclerosis, and proteasome autoreactivity (Mayo *et al.*), 2658
Multiple sclerosis, PSA-NCAM re-expression (Charles *et al.*), 1972
Multiple sclerosis, pure optic-spinal form (Misu *et al.*), 2460
Multiple sclerosis spinal cord, and oligodendrocyte precursor cells (Wolswijk), 338
Multiple sclerosis susceptibility, whole genome screen (Sawcer *et al.*), 1337
Multiple system atrophy (Watanabe *et al.*), 1070
Muscle disuse, and chloride ion channel conductance (Pierno *et al.*), 1510
Muscle relaxation in writer's cramp (Oga *et al.*), 895
Muscular dystrophy, Duchenne (Anderson *et al.*), 4
Music-specific congenital disorders (Ayotte *et al.*), 238
Music timbre perception after unilateral temporal lobe lesion (Samson *et al.*), 511
Myasthenic syndromes, and AChRε gene (Abicht *et al.*), 1005
Myelencephalon-specific protease in CNS demyelination (Scarisbrick *et al.*), 1283
Myeloradiculitis from Epstein–Barr virus (Majid *et al.*), 159
Myoclonus dystonia (Németh), 695
Myotonia, and *CLCN1* mutations (Wu *et al.*), 2392

Nasal olfactory implants in spinal cord injury (Lu *et al.*), 14
The natural history of Rasmussen's encephalitis (Bien *et al.*), 1751
Neglect from stroke, and hypoperfusion (Hillis *et al.*), 1094
Neglect, visuospatial, and prism adaptation (Frassinetti *et al.*), 608
Neocortical partial epilepsy, seizure anticipation (Navarro *et al.*), 640
Neonatally ill children, later neurobehaviour (Curtis *et al.*), 1646
Nerve excitability changes in chronic renal failure indicate membrane depolarization due to hyperkalaemia (Kiernan *et al.*), 1366
Nerve granulomas and vasculitis in sarcoid peripheral neuropathy: a clinicopathological study of 11 patients (Said *et al.*), 264
Nerve injury pain, and potassium ion channels (Boettger *et al.*), 252
Neural correlates of self-reflection (Johnson *et al.*), 1808
The neural substrates of episodic memory impairment in Alzheimer's disease as revealed by FDG–PET: relationship to degree of deterioration (Desgranges *et al.*), 1116
Neural systems underlying British Sign Language and audio-visual English processing in native users (MacSweeney *et al.*), 1583
Neuro-epileptic determinants of autism spectrum disorders in tuberous sclerosis complex (Bolton *et al.*), 1247
Neuroacanthocytosis (Németh), 695
Neurobehavioural functioning in neonatal intensive care unit graduates in late childhood and early adolescence (Curtis *et al.*), 1646
Neurofibromatosis type 2, peripheral neuropathy (Sperfeld *et al.*), 996
Neurofilament spacing, and glycoprotein antibodies (Lunn *et al.*), 904
Neuromuscular disorders, and acetylcholine receptor expression (Gattenlöhner *et al.*), 1309
Neuromyelitis optica, humoral mechanisms (Lucchinetti *et al.*), 1450
Neuronal apoptosis, in Alzheimer's disease (Wei *et al.*), 2036
The neuronal channelopathies [review] (Kullmann), 1177
Neuronal death is enhanced and begins during foetal development in type I spinal muscular atrophy spinal cord (Soler-Botija *et al.*), 1624
Neuronal intranuclear inclusions in a new cerebellar tremor/ataxia syndrome among fragile X carriers (Greco *et al.*), 1760
Neuronal intranuclear inclusions in SCA2: a genetic, morphological and immunohistochemical study of two cases (Pang *et al.*), 656
Neuronal intranuclear inclusions, in spinocerebellar ataxia type 7 (Takahashi *et al.*), 1534
Neuronal oscillatory mechanism (Amir *et al.*), 421
Neuronal plasticity in multiple sclerosis (Staffen *et al.*), 1275
Neuropathies and anti-glycolipid antibodies (Willison and Yuki), 2591
Neuropathies associated with anti-Hu antibodies (Camdessanché *et al.*), 166
Neuropathies, inflammatory demyelinating (Kieseier *et al.*), 823
Neuropathology of inflicted head injury in children [letter] (Parulekar and Elston), 676
The neuropathology of primary mood disorder [review] (Harrison), 1428
Neuropathy, multifocal motor (Kiernan *et al.*), 664; (Van den Berg-Vos *et al.*), 1875
Neurotrophic factors in multiple sclerosis (Stadelmann *et al.*), 75
A newly identified chromosomal microdeletion and an N-box mutation of the AChRε gene cause a congenital myasthenic syndrome (Abicht *et al.*), 1005
Nicotinic receptor abnormalities in the cerebellar cortex in autism (Lee *et al.*), 1483
Nigrostriatal dysfunction in a *parkin* kindred (Khan *et al.*), 2248
Novel *CLCN1* mutations with unique clinical and electrophysiological consequences (Wu *et al.*), 2392

Object-level processing (Tarkiainen *et al.*), 1125
Occipital nerve stimulation, dural afferent excitability (Bartsch and Goadsby), 1496
Occurrence and characterization of peripheral nerve involvement in neurofibromatosis type 2 (Sperfeld *et al.*), 996
Oculomotor neural activity, spatial and temporal inputs (Gagnon *et al.*), 123
Odour memory, temporal lobe structures (Dade *et al.*), 86
Olfactory ensheathing cells promote locomotor recovery after delayed transplantation into transected spinal cord (Lu *et al.*), 14
Olfactory learning: convergent findings from lesion and brain imaging studies in humans (Dade *et al.*), 86
Oligoclonal expansion of memory CD8+ T cells in cerebrospinal fluid from multiple sclerosis patients (Jacobsen *et al.*), 538
Oligodendrocyte death by TRAIL (Matysiak *et al.*), 2469
Oligodendrocyte precursor cells in the demyelinated multiple sclerosis spinal cord (Wolswijk), 338

Optic ataxia as a result of the breakdown of the global tuning fields of parietal neurones [review] (Battaglia-Mayer and Caminiti), 225
Optic nerve MRI in optic neuritis (Kupersmith *et al.*), 812
Optic-spinal form of multiple sclerosis (Misu *et al.*), 2460
Oscillatory mechanism in primary sensory neurones (Amir *et al.*), 421
Oxygen extraction, and cerebral blood volume (Derdeyn *et al.*), 595

P3 peptide accumulation in Alzheimer's disease (Wei *et al.*), 2036
Pain following nerve injury, and potassium ion channels (Boettger *et al.*), 252
Pain, and laser-evoked potential abnormalities (Garcia-Larrea *et al.*), 2766
Pain modulation imaging (Bantick *et al.*), 310
Pain, and motor cortex stimulation (Drouot *et al.*), 1660
Pain perception of heat and cold (Defrin *et al.*), 501
Painful stimuli evoke different stimulus–response functions in the amygdala, prefrontal, insula and somatosensory cortex: a single-trial fMRI study (Bornhövd *et al.*), 1326
Palatal tremor, symptomatic (Nishie *et al.*), 1348
Pallidotomy, and attentional–executive sequelae (Scott *et al.*), 562
Pallidotomy for posture control in Parkinson's disease (Bronte-Stewart *et al.*), 2100
Paralysis, hypokalaemic periodic type 2 (Kuzmenkin *et al.*),
Paraneoplastic peripheral neuropathy associated with anti-Hu antibodies: a clinical and electrophysiological study of 20 patients (Camdessanché *et al.*), 166
Paraplegia, limb cortical representation (Curt *et al.*), 2567
Parietal cortex in eye–hand movements (Battaglia-Mayer and Caminiti), 225
Parinaud's syndrome, and pupil responses (Wilhelm *et al.*), 2296
Parkin-associated disease, nigrostriatal dysfunction (Khan *et al.*), 2248
Parkinson's disease cognition, dopaminergic modulation (Cools *et al.*), 584
Parkinson's disease, amygdala pathology (Harding *et al.*), 2431
Parkinson's disease, attention to action (Rowe *et al.*), 276
Parkinson's disease, cortical drive to muscle (Salenius *et al.*), 491
Parkinson's disease, with dementia (Ito *et al.*), 1358
Parkinson's disease, familial (Nicholl *et al.*), 44
Parkinson's disease, and levodopa-induced dyskinesias (Wenzelburger *et al.*), 871
Parkinson's disease, levodopa response (Moro *et al.*), 2408
Parkinson's disease, lisuride infusion therapy (Stocchi *et al.*), 2058
Parkinson's disease, postural instability (Bronte-Stewart *et al.*), 2100
Parkinson's disease, response readiness (Franz and Miller), 1733
Parkinson's disease, response slowing (Low *et al.*), 1980
Parkinson's disease rigidity, and peroneal group II excitation (Simonetta Moreau *et al.*), 2125
Parkinson's disease, saccade adaptation (MacAskill *et al.*), 1570
Parkinson's disease, sensorimotor integration (Lewis and Byblow), 2089
Parkinson's disease, sequelae of pallidotomy (Scott *et al.*), 562
Parkinson's disease, subthalamic nucleus oscillations (Levy *et al.*), 1196
Parkinson's disease, subthalamic nucleus stimulation effects (Schroeder *et al.*), 1995
Parkinson's disease, subthalamic stimulation (Welter *et al.*), 575
Parkinsonism, akinesia reversal by bicuculline (Nandi *et al.*), 2418
Parkinsonism, diagnostic accuracy (Hughes *et al.*), 861
Parkinsonism, and GDNF infusion (Grondin *et al.*), 2191
Parkinsonism, Guadeloupean (Caparros-Lefebvre *et al.*), 801
Parkinsonism, and metabotropic glutamate receptors (Picconi *et al.*), 2635
Paroxysmal dystonias/dyskinesias (Németh), 695
Partial epilepsy (Walker *et al.*), 1937
Pathological, clinical and genetic heterogeneity in progressive supranuclear palsy (Morris *et al.*), 969
Patients lacking the major CNS myelin protein, proteolipid protein 1, develop length-dependent axonal degeneration in the absence of demyelination and inflammation (Garbern *et al.*), 551
Perfusion changes in Alzheimer's disease (Bradley *et al.*), 1772
Perinatal corpus callosum damage in young adults (Santhouse *et al.*), 1782
Peripheral nerve hyperexcitability, phenotypic variants (Hart *et al.*), 1887
Peripheral neuropathies and anti-glycolipid antibodies [review] (Willison and Yuki), 2591
Peripheral neuropathy, and anti-Hu antibodies (Camdessanché *et al.*), 166
Peripheral neuropathy, in neurofibromatosis type 2 (Sperfeld *et al.*), 996
Persistence of attacks of cluster headache after trigeminal nerve root section (Matharu and Goadsby), 976
Persistent vegetative state, cerebral function (Schiff *et al.*), 1210
Phantom limb, supernumerary, after stroke (McGonigle *et al.*), 1265
Pharmacological approach to the mechanisms of transcranial DC-stimulation-induced after-effects of human motor cortex excitability (Liebetanz *et al.*), 2238
Phenotypic variants of autoimmune peripheral nerve hyperexcitability (Hart *et al.*), 1887
PMP22 overexpression causes dysmyelination in mice (Robaglia-Schlupp *et al.*), 2213
Polymyositis, skeletal muscle metabolism (Cea *et al.*), 1635
Polyneuropathy, chronic inflammatory demyelinating (Cappelen-Smith *et al.*), 1850
A population-based study of familial hemiplegic migraine suggests revised diagnostic criteria (Thomsen *et al.*), 1379
Post-ischaemic long-term synaptic potentiation in the striatum: a putative mechanism for cell type-specific vulnerability (Calabresi *et al.*), 844
Posterior parietal cortex is implicated in continuous switching between verbal fluency tasks: an fMRI study with clinical implications (Gurd *et al.*), 1024
Postural instability in idiopathic Parkinson's disease: the role of medication and unilateral pallidotomy (Bronte-Stewart *et al.*), 2100
Postural outcome of unilateral vestibular neurotomy (Borel *et al.*), 880
Postural responses to vestibular stimulation (Day and Cole), 2081
Potassium ion channels, and pain following nerve injury (Boettger *et al.*), 252
Power and coherence of sleep spindle frequency activity following hemispheric stroke (Gottselig *et al.*), 373
Prefrontal cortex damage, and decision making (Manes *et al.*), 624
Prefrontal cortex in Parkinson's disease (Cools *et al.*), 584
Premature birth, and adolescent brain volumes (Nosarti *et al.*), 1616

Primary mood disorder, neuropathology (Harrison), 1428
Prism adaptation in visuospatial neglect (Frassinetti *et al.*), 608
The process of awakening: a PET study of regional brain activity patterns mediating the re-establishment of alertness and consciousness (Balkin *et al.*), 2308
Progression and prognosis in multiple system atrophy: an analysis of 230 Japanese patients (Watanabe *et al.*), 1070
Progression of nigrostriatal dysfunction in a *parkin* kindred: an [^{18}F]dopa PET and clinical study (Khan *et al.*), 2248
Progressive supranuclear palsy, frontal atrophy (Cordato *et al.*), 789
Progressive supranuclear palsy, and Guadeloupean parkinsonism (Caparros-Lefebvre *et al.*), 801
Progressive supranuclear palsy, typical and atypical (Morris *et al.*), 969
Prospective randomized trial of lisuride infusion versus oral levodopa in patients with Parkinson's disease (Stocchi *et al.*), 2058
Prospective study on the relationship between infections and multiple sclerosis exacerbations (Buljevac *et al.*), 952
The proteasome is a major autoantigen in multiple sclerosis (Mayo *et al.*), 2658
Proteolipid protein 1 deficiency, and axonal degeneration (Garbern *et al.*), 551
PSA-NCAM re-expression in multiple sclerosis (Charles *et al.*), 1972
Psychosis of epilepsy, amygdala pathology (Tebartz van Elst *et al.*), 140
Pulvinar, in human spatial neglect (Karnath *et al.*), 350
Pupil response components: studies in patients with Parinaud's syndrome (Wilhelm *et al.*), 2296
Pure optic-spinal form of multiple sclerosis in Japan (Misu *et al.*), 2460
Putamen, in human spatial neglect (Karnath *et al.*), 350

Rapid-onset dystonia parkinsonism (Németh), 695
Rasmussen's encephalitis (Bien *et al.*), 1751
Reaction time slowing in Parkinson's disease (Low *et al.*), 1980
Reading disability, visual and auditory impairments (Amitay *et al.*), 2272
Reasoning in schizophrenia, neural systems (Ramsey *et al.*), 1793
Recollection-based memory in frontotemporal dementia: implications for theories of long-term memory (Simons *et al.*), 2523
Reduced oxidative phosphorylation and proton efflux suggest reduced capillary blood supply in skeletal muscle of patients with dermatomyositis and polymyositis: a quantitative 31P-magnetic resonance spectroscopy and MRI study (Cea *et al.*), 1635
Re-expression of PSA-NCAM by demyelinated axons: an inhibitor of remyelination in multiple sclerosis? (Charles *et al.*), 1972
Reflection on oneself, neural correlates (Johnson *et al.*), 1808
Refractory epilepsy, drug resistance proteins (Sisodiya *et al.*), 22
Remyelination failure in multiple sclerosis (Charles *et al.*), 1972
Renal failure, axonal membrane properties (Kiernan *et al.*), 1366
Repeated mild injury causes cumulative damage to hippocampal cells (Slemmer *et al.*), 2699
Reply [to letter] (Geddes and Whitwell), 678
Residual cerebral activity and behavioural fragments can remain in the persistently vegetative brain (Schiff *et al.*), 1210
Response readiness in Parkinson's disease (Franz and Miller), 1733
Response slowing in Parkinson's disease: a psychophysiological analysis of premotor and motor processes (Low *et al.*), 1980
Response to levodopa in parkinsonian patients with bilateral subthalamic nucleus stimulation (Moro *et al.*), 2408
Responses to single pulse electrical stimulation identify epileptogenesis in the human brain *in vivo* (Valentín *et al.*), 1709
Restoration of sensory function and lack of long-term chronic pain syndromes after brachial plexus injury in human neonates (Anand and Birch), 113
Retinal haemorrhages in infant head injury [letter] (Clark *et al.*), 677
Reversal of akinesia in experimental parkinsonism by GABA antagonist microinjections in the pedunculopontine nucleus (Nandi *et al.*), 2418
Rigidity in parkinsonism, and peroneal group II excitation (Simonetta Moreau *et al.*), 2125
A role for humoral mechanisms in the pathogenesis of Devic's neuromyelitis optica (Lucchinetti *et al.*), 1450

Saccade adaptation in Parkinson's disease (MacAskill *et al.*), 1570
Saccades, neural substrates (Gagnon *et al.*), 123
Sarcoid peripheral neuropathy (Said *et al.*), 264
Schizophrenia, neural systems for logical reasoning (Ramsey *et al.*), 1793
Seeing, since childhood, without ventral stream: a behavioural study (Lê *et al.*), 58
Seizure anticipation in human neocortical partial epilepsy (Navarro *et al.*), 640
Seizure outcome predictors for epilepsy surgery (Boesebeck *et al.*), 2320
Seizures and raised intracranial pressure in Vietnamese patients with Japanese encephalitis (Solomon *et al.*), 1084
Self-reflection, neural correlates (Johnson *et al.*), 1808
Semantic deficits, category-specific (Phillips *et al.*), 2067
Semantic memory (Kopelman), 2152
Semantic memory impairment in Alzheimer's disease (Giffard *et al.*), 2044
Sensorimotor gating in Asperger's syndrome (McAlonan *et al.*), 1594
Sensorimotor integration in Parkinson's disease (Lewis and Byblow), 2089
Sensorimotor interactions in dystonia (Tamburin *et al.*), 2719
Sensory determinants of thermal pain (Defrin *et al.*), 501
Sensory function and lack of pain after brachial plexus injury (Anand and Birch), 113
Serine protease in CNS demyelination (Scarisbrick *et al.*), 1283
Sexual arousal and brain activation in males (Arnow *et al.*), 1014
Shaken baby syndrome (Clark *et al.*), 677; (Geddes and Whitwell), 678; Parulekar and Elston), 676
Shifts in striatal responsivity evoked by chronic stimulation of dopamine and glutamate systems (Canales *et al.*), 2353
Signed and audio-visual language processing (MacSweeney *et al.*), 1583
Skeletal muscle blood flow in headache (Ashina *et al.*), 320
Skeletal muscle metabolism in dermatomyositis and polymyositis (Cea *et al.*), 1635
Sleep, glucose metabolism (Nofzinger *et al.*), 1105
Sleep, and rCBF changes on awakening (Balkin *et al.*), 2308
Sleep spindle frequency activity following stroke (Gottselig *et al.*), 373
Social norm violations, neural systems (Berthoz *et al.*), 1696
Sound localization in callosal agenesis and early callosotomy subjects: brain reorganization and/or compensatory strategies (Lessard *et al.*), 1039
Spatial acuity after digit amputation (Vega-Bermudez and Johnson), 1256
Spatial attention, in relation to monocular viewing and eye dominance (Roth *et al.*), 2023

Spatial neglect in humans, subcortical anatomy (Karnath *et al.*), 350
Spatial neglect in near and far space investigated by repetitive transcranial magnetic stimulation (Bjoertomt *et al.*), 2012
Speech and language inherited disorder, behavioural analysis (Watkins *et al.*), 452
Speech and language inherited disorder, MRI analysis (Watkins *et al.*), 465
Speech production: Wernicke, Broca and beyond (Blank *et al.*), 1829
Spinal cord injury, and later interlimb reflexes (Calancie *et al.*), 1150
Spinal cord injury, and olfactory transplants (Lu *et al.*), 14
Spinal cord oligodendrocyte precursor cells in multiple sclerosis (Wolswijk), 338
Spinal cord stimulation, and dorsal and dorsolateral column fibres (Feirabend *et al.*), 1137
Spinal lesions, and limb cortical representation (Curt *et al.*), 2567
Spinal muscular atrophy type 1, neuronal death in foetus (Soler-Botija *et al.*), 1624
Spinocerebellar ataxia 2, intranuclear inclusions (Pang *et al.*), 656
Spinocerebellar ataxia type 3 (Machado–Joseph disease): severe destruction of the lateral reticular nucleus (Rüb *et al.*), 2115
Spinocerebellar ataxia type 7, neuronal intranuclear inclusions (Takahashi *et al.*), 1534
Sporadic adult-onset ataxia (Abele *et al.*), 961
Status epilepticus in childhood (Scott *et al.*), 1951
Stimulation of the greater occipital nerve induces increased central excitability of dural afferent input (Bartsch and Goadsby), 1496
Stimulus–response functions, brain regions (Bornhövd *et al.*), 1326
Strength–duration properties in motor axons (Priori *et al.*), 2481
Striatal and extrastriatal dysfunction in Parkinson's disease with dementia: a 6-[18F]fluoro-l-dopa PET study (Ito *et al.*), 1358
Striatal metabotropic glutamate receptor function following experimental parkinsonism and chronic levodopa treatment (Picconi *et al.*), 2635
Striatal responses to dopamine and glutamate system stimulation (Canales *et al.*), 2353
Stroke aphasia, and hypoperfusion (Hillis *et al.*), 1094
Stroke, fMRI and finger tracking training (Carey *et al.*), 773
Stroke, and ipsilateral cerebellar activation (Small *et al.*), 1544
Stroke, motor cortical disinhibition in intact hemisphere (Shimizu *et al.*), 1896
Stroke rehabilitation, and fMRI (Johansen-Berg *et al.*), 2731
Stroke, and sleep spindle frequency activity (Gottselig *et al.*), 373
The subcortical anatomy of human spatial neglect: putamen, caudate nucleus and pulvinar (Karnath *et al.*), 350
Subcortical aphasia and neglect in acute stroke: the role of cortical hypoperfusion (Hillis *et al.*), 1094
Subcortical band heterotopia (SBH) in males: clinical, imaging and genetic findings in comparison with females (D'Agostino *et al.*), 2507
Subcortical language pathway mapping (Duffau *et al.*), 199
Subthalamic nucleus oscillations, in Parkinson's disease (Levy *et al.*), 1196
Subthalamic nucleus stimulation affects striato-anterior cingulate cortex circuit in a response conflict task: a PET study (Schroeder *et al.*), 1995
Subthalamic nucleus stimulation response to levodopa (Moro *et al.*), 2408
Subthalamic stimulation in Parkinson's disease, clinical predictive factors (Welter *et al.*), 575
Suppression of eye movements improves balance (Jahn *et al.*), 2005
Suppression of false recognition in Alzheimer's disease and in patients with frontal lobe lesions (Budson *et al.*), 2750
Symptomatic palatal tremor, and olivary hypertrophy (Nishie *et al.*), 1348
Synaptic plasticity and interlimb reflexes after spinal cord injury (Calancie *et al.*), 1150

T cell expansion in multiple sclerosis CSF (Jacobsen *et al.*), 538
Tactile agnosia, perceptual processing (Bohlhalter *et al.*), 2537
Tactile pattern recognition after digit amputation (Vega-Bermudez and Johnson), 1256
Targeting leukocyte MMPs and transmigration: minocycline as a potential therapy for multiple sclerosis (Brundula *et al.*), 1297
Tau pathology in inherited frontotemporal dementia (Pickering-Brown *et al.*), 732
Tauopathy of Guadeloupean parkinsonism (Caparros-Lefebvre *et al.*), 801
Temporal lobe epilepsy, flumazenil binding (Hammers *et al.*), 2257
Temporal lobe epilepsy, glutamate transporters (Proper *et al.*), 32
Temporal lobe epilepsy surgery, and cardiovascular control (Hilz *et al.*), 985
Temporal lobe Lewy bodies, and visual hallucinations (Harding *et al.*), 391
Temporal lobe structures in olfactory memory (Dade *et al.*), 86
Temporal variant of frontotemporal dementia (Rosen *et al.*), 2286
Thalamus, and Creutzfeldt–Jakob disease (Tschampa *et al.*), 2558
Theory of mind in patients with frontal variant frontotemporal dementia and Alzheimer's disease: theoretical and practical implications (Gregory *et al.*), 752
Thermal pain, sensory determinants (Defrin *et al.*), 501
Timbre perception after unilateral temporal lobe lesion (Samson *et al.*), 511
TNF-α reduces cerebral blood volume and disrupts tissue homeostasis via an endothelin and TNFR2-dependent pathway (Sibson *et al.*), 2446
Tone-deafness, congenital (Ayotte *et al.*), 238
Tourette syndrome, movement control (Serrien *et al.*), 290
TRAIL induces death of human oligodendrocytes isolated from adult brain (Matysiak *et al.*), 2469
Transcranial direct current stimulation effects on excitability (Liebetanz *et al.*), 2238
Transmission of group II heteronymous pathways is enhanced in rigid lower limb of *de novo* patients with Parkinson's disease (Simonetta Moreau *et al.*), 2125
Trigeminal nerve root section, and cluster headache (Matharu and Goadsby), 976
Trigeminocervical input in cranial nociception model (Bartsch and Goadsby), 1496
Trigeminovascular nociception, and adenosine A_1 receptor (Goadsby *et al.*), 1392
Triple A syndrome (Houlden *et al.*), 0000
Tuberous sclerosis, and autism spectrum disorders (Bolton *et al.*), 1247
Tumour necrosis factor alpha expression (Sibson *et al.*), 2446
Tumour necrosis factor-related apoptosis-inducing ligand (Matysiak *et al.*), 2469
Twin–singleton differences in brain structure using structural equation modelling (Hulshoff Pol *et al.*), 384
Twins, and language lateralization (Sommer *et al.*), 2710
Two large British kindreds with familial Parkinson's disease: a clinico-

pathological and genetic study (Nicholl *et al.*), 44
Two populations of neuronal intranuclear inclusions in SCA7 differ in size and promyelocytic leukaemia protein content (Takahashi *et al.*), 1534
Two types of ipsilateral reorganization in congenital hemiparesis: a TMS and fMRI study (Staudt *et al.*), 2222

Variability of cerebral blood volume and oxygen extraction: stages of cerebral haemodynamic impairment revisited (Derdeyn *et al.*), 595
Vascular endothelial growth factor expression, hypoxia-induced (Schoch *et al.*), 2549
Vasculitis and nerve granulomas in sarcoid peripheral neuropathy (Said *et al.*), 264
Vegetative state, cerebral function (Schiff *et al.*), 1210
Verbal fluency tasks, and posterior parietal cortex (Gurd *et al.*), 1024
Vestiblar neurotomy, and postural outcome (Borel *et al.*), 880
Vestibular-evoked postural responses in the absence of somatosensory information (Day and Cole), 2081
Visual agnosia (Lê *et al.*), 58
Visual and auditory impairments in reading disability (Amitay *et al.*), 2272
Visual control of balance (Jahn *et al.*), 2005
Visual cortex excitability in blind subjects (Gothe *et al.*), 479
Visual evoked potentials in migraine (Bohotin *et al.*), 912
Visual feature analysis (Tarkiainen *et al.*), 1125
Visual hallucinations in Lewy body disease relate to Lewy bodies in the temporal lobe (Harding *et al.*), 391
Visual performance and optic nerve MRI in optic neuritis (Kupersmith *et al.*), 812
Visual Word Form Area, functional properties (Cohen *et al.*), 1054
Visuospatial neglect improvement by prism adaptation (Frassinetti *et al.*), 608
Visuospatial perception and processing (Bjoertomt *et al.*), 2012

White matter lesions and hypertension (de Leeuw *et al.*), 765
A whole genome screen for linkage disequilibrium in multiple sclerosis confirms disease associations with regions previously linked to susceptibility (Sawcer *et al.*), 1337
Whose arm is it anyway? an fMRI case study of supernumerary phantom limb (McGonigle *et al.*), 1265
Writer's cramp, cortical mechanisms of voluntary muscle relaxation (Oga *et al.*), 895

X-linked dystonia parkinsonism (Németh), 695